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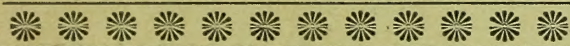
U.S. PATENT OFFICE
WASHINGTON, D.C.

MICHELL'S

1902

WHOLESALE CATALOGUE AND PRICE LIST of **Seeds, Bulbs, Plants**

AND REQUISITES FOR
Florists and
Market Gardeners



Centaurea Imperialis

NEW GIANT CORN FLOWER

This is one of the finest of recent additions to the Cut Flower Kingdom, a free bloomer and ready seller. Our seed stock of this is fresh and true to color. Every florist should grow a quantity of this valuable flower.

	Trade pkt.	Per oz.
FLESH PINK	\$.30	\$1.10
LILAC . . . . .	.30	1.10
DEEP LAVENDER . . . . .	.30	1.10
DARK PURPLE . . . . .	.30	1.10
PURE WHITE . . . . .	.30	1.10
YELLOW . . . . .	.30	1.10
CHOICEST MIXED . . . . .	.25	1.00



Centaurea Imperialis.



HENRY F. MICHELL

STORE AND OFFICES

1018 Market Street

HENRY F. MICHELL
FRED'K J. MICHELL

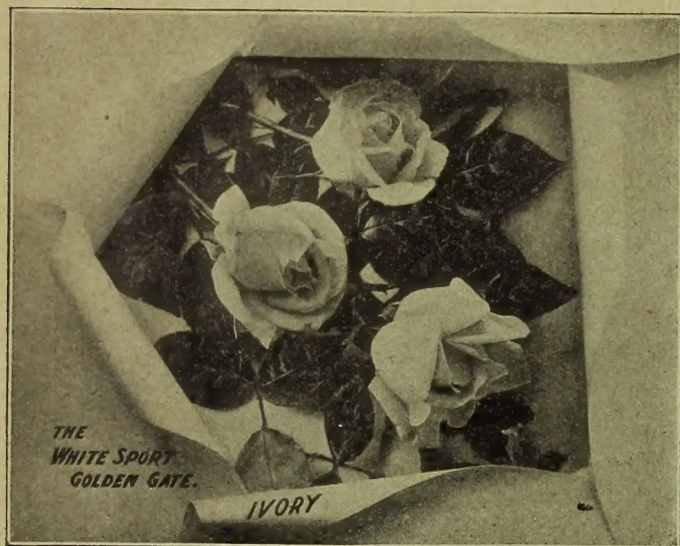
PHILADELPHIA

TELEPHONE 3-39-12

MICHELL'S WHOLESALE PRICE LIST

Novelties of Extraordinary Merit

SEE ALSO PAGES 10 AND 11 FOR OTHERS



NEW ROSE "IVORY"

(White Golden Gate)

We are booking orders now for this valuable new addition to the forcing Rose family. All who know of the famous GOLDEN GATE ROSE, with its free growing habits, will quickly realize the value of this new white sort. It possesses all the good characteristics of its parent, which make it very desirable either as a Bridal or a rose for funeral work. It produces large flowers on good, stout stems of the purest white color. Strong plants ready April 1st, 1902. Per doz., \$2.50; \$4.00 for 25; \$15.00 for 100; \$125.00 for 1000.

50 supplied at 100 rates; 250 supplied at 1000 rates.

NEW STAR PETUNIA SEED (HOWARD'S)

This is the finest Petunia of its kind that has come under the observation of the plant grower for years. Note a few of its special favorable and valuable points:

SIZE—Flowers two and one-quarter inches in diameter.

FORM OF FLOWER—Almost perfectly round, showing large well-shaped flowers, borne in great profusion on thrifty, robust plants.

GROWTH OF PLANTS—Well branched, foliage of fine dark green color, covering a surface of about 24 inches in diameter, growing 6 to 12 inches in height.

COLOR OF FLOWER—The ground is a dark crimson maroon, with a rich velvety texture, equal to that of the finest pansy. Showing through the ground color are clear violet veins. From the center start the points of a five-rayed star of a most delicate pink shade, sometimes almost white, which deepens in color as it approaches the margin, making a beautiful contrast with the maroon ground. Over eighty per cent. of the plants from seed will produce blooms as description just given.

BLOOMING QUALITIES—The amount of flowers produced is remarkable; single plants have frequently been seen to expand 100 blooms at one time.

We feel sure that all florists, who wish the finest novelty of the season, will do well to include one or more packets of seed of this valuable new addition to the Petunia family in their order of flower seeds. It was admired by all who saw it growing the past summer and pronounced a grand acquisition. **SOLD ONLY IN ORIGINAL PACKETS CONTAINING 150 SEEDS.**

PRICES: Per Packet, 25 cts.; 5 Packets, \$1.00; 12 Packets, \$2.00.



The Petunia which created so much admiration at the S. A. F. Convention in New York.

WE ADVISE EARLY ORDERING OF THIS VALUABLE NOVELTY AS STOCK IS LIMITED

FRESH TESTED VEGETABLE SEEDS—Continued.

Lettuce. Arranged in Alphabetical Order. Table with columns: Name, Oz., 1/4 lb., Lb. Includes varieties like 'All Right', 'Black Seeded Simpson', 'Boston Market', etc.

Testimonial on Michell's "ALL RIGHT" SPRING AND AUTUMN LETTUCE. I consider this better than the well-known varieties, Salamander and Sensation. GEO. SCHALLCROSS, Frankford, Phila.

Melon, Musk. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Jenny Lind, Early Hackensack, Netted Gem, etc.

Melon, Water. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Dixie, Ironclad, Gypsy Striped, etc.

Mushroom Spawn. Michell's Superior Brand. Per brick 15c.; per doz. bricks, \$1.50; \$6.00 per 100 lbs.; \$55.00 per 1000 lbs. (250 lbs. or over at 1000 lb. rates).

Nasturtium. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Tall, Dwarf.

Okra. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Improved Dwarf Green, White Velvet or Creole.

Onion. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Extra Early Red, Bermuda Red, White, etc.

Onion Sets. Yellow, 15c. per qt.; 4 qts. for 50c.; \$3.00 per bushel. White, 17c. per qt.; 4 qts. for 65c.; \$3.50 per bushel. (Prices subject to market changes).

Parsnip. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Large Sugar, hollow Crown, Guernsey.

Parsley. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Covent Garden, curled, extra, Extra Curled (Perpetual), etc.

Pepper. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Large Sweet Bell, or Bull Nose, Ruby King, Cayenne Long Red, etc.

Pumpkin. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Cashaw, Cheese, Sweet Potato, Mammoth Tours, Large Conn. Field (5 lbs. \$1.00).

Peas. Arranged in Alphabetical Order. NOTICE.—Pecks of Peas at Bushel Rates. Table with columns: Name, Qt., 4 Qts., Bu. Includes Advancer (McLean's), Alaska Extra Early, American Wonder, etc.

Potatoes. PRICES SUBJECT TO CHANGE. Table with columns: Name, Peck, Bu., Bbl. Includes Michell's "Beats Them All" (Extra Early), Early Rose, etc.

SWEET POTATO PLANTS. 20 cents per 100. About \$1.50 per 1000. VINELESS BUSH SWEET POTATO PLANTS. \$2.75 per 1000. Ready about June 15th.

Radish. Arranged in Alphabetical Order. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Beckett's Chartier (True), Black Spanish (1/2 Long), etc.

Salsify. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Mammoth Sandwich Island.

Spinach. Table with columns: Name, 1/4 lb., Lb., 10 lbs., Bu. Includes Bloomsdale Savoy (American), Long Standing (Imported), etc.

Squash. Table with columns: Name, Oz., 1/4 lb., Lb. Includes Boston Marrow, Butman, Early White Bush or Patty Pan, etc.

FRESH TESTED VEGETABLE SEEDS—Continued.

Tomato.	Oz.	¼ lb.	Lb.
Acme.....	\$0.15	\$0.45	\$1.60
Atlantic Prize Earliest of All.....	.20	.60	2.00
Dwarf Champion.....	.20	.65	2.25
Early Mayflower, True Extra Stock.....	.20	.60	2.00
Imperial Extra Early (True).....	.20	.60	2.00
Livingston's Perfection (5 lbs. \$6.25).....	.15	.50	1.75
Favorite (5 lbs. \$6.25).....	.15	.50	1.75
Beauty (5 lbs. \$6.25).....	.15	.50	1.75
Stone Extra Selected (5 lbs. \$7.50).....	.15	.50	1.75
Lorillard (True and Reliable).....	.25	.80	3.00
Magnus (New) Livingston's.....	.25	.80	3.00
Matchless.....	.20	.60	2.00
Mikado.....	.20	.60	2.00
Paragon (Introducer's Stock, Selected).....	.15	.50	1.75
Ponderosa.....	.30	.95	3.25
Red Cherry.....	.20	.60	2.00
Royal Red.....	.20	.50	1.75
Sutton's Eclipse.....	40 cts. per original pkt.		
Sutton's Best of All.....	40 cts. per original pkt.		
Trophy (Selected).....	.20	.60	2.00
Yellow Pear.....	.20	.60	2.00
Yellow Prince.....	.20	.60	2.25

In Alphabetical Order.

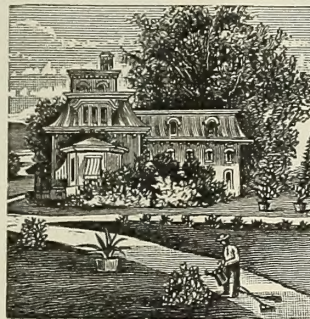
Turnip.	Oz.	¼ lb.	Lb.
Purple Top White Globe (5 lbs., \$1.50).....	\$0.05	\$0.12	\$0.35
Cow Horn.....	.05	.15	.45
Purple Top Flat, Strap Leaved (5 lbs., \$1.50).....	.05	.12	.35
White Flat Dutch, Strap Leaved.....	.05	.12	.35
Snow Ball, Extra Early (White).....	.07	.15	.50
Extra Early Purple Top Munich.....	.07	.20	.65
Yellow Aberdeen.....	.05	.12	.35
Early White Egg.....	.05	.12	.40
Yellow, or Amber Globe.....	.05	.12	.40
Improved, Yellow Purple Top Ruta Baga.....	.05	.15	.40
Fry's Private Stock Purple Top Ruta Baga.....	.10	.25	.75

Herb Seed.

Dill.....	.05	.15	.50
Sweet Marjoram (American).....	.25	.75	2.75
(Imported).....	.10	.35	1.25
Sage.....	.15	.50	1.75
Summer Savory.....	.10	.30	1.00
Sweet Basil.....	.15	.35	1.25
Thyme (English Broad-leaved).....	.25	.75	2.75

TOMATO PLANTS. All Varieties. Transplanted. Ready about May 1st. \$1.00 per 100; \$7.50 per 1000.

Lawn Grass Seed



We furnish to the trade our very best **FAIRMOUNT PARK LAWN SEED** put up in illustrated Quart Boxes (which sell retail at 20 cents per quart), at 10 cents per quart net if 10 or more boxes are ordered; also in illustrated Pint Boxes (which sell retail at 10 cents per pint), at 5 cents per pint net if 10 or more boxes are ordered. Pints, \$4.50 per 100; quarts, \$9.00 per 100. 50 at 100 rates.

It will pay you to order about 25 boxes of each.

GRASS AND CLOVER SEEDS.

HEADQUARTERS FOR THE VERY BEST QUALITY ONLY.

Michell's Own Special Formulas of Lawn Grass Seed Mixtures.

Michell's "None-Superior Evergreen" Lawn Grass Seed. This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. Per qt., 20c.; 85c. per peck; \$3.25 per bushel of 20 lbs.; (five to ten bushel lots, \$3.15 per bushel).

Please note that we give 20 pounds of "Evergreen" per bushel, which is equivalent to 1 1/3 bushels.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt., 10c.; pk., 60c.; bush. (15 lbs.) \$2.25; five to ten bush. lots, \$2.15 bush.

Phila. Country Club Golf Grounds Mixture. Strictly reliable. \$2.25 per bush.; five bush. lots at \$2.10 per bu. Special price on application for larger quantities.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. Bush. of 20 lbs., \$3.50.

Michell's Shady Lawn Mixtures. Specially adapted for lawns on which there are trees. Peck, 95c.; bush. of 20 lbs., \$3.50.

Michell's Putting Greens Mixture. Made up especially from such grasses as will grow very short. Bush. of 20 lbs., \$3.50. Ask for special price on quantity.

Michell's Terrace Mixture. (20 lbs. per bu.). For sloping places and hill-sides. 20c. per quart; per pk., 85c.; \$3.25 per bu.

Michell's Special Formula Permanent Pasture Grass Seed.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature. We recommend this mixture either for making entirely new pasture fields, or for replenishing partly worn out pastures.

2 1/2 bushels per acre is the proper quantity to sow on new fields, whereas 1 to 1 1/2 bushels per acre is sufficient for resowing and replenishing old fields.

20 lbs. per bushel. \$2.75 per bu.; (5 bu. lots, \$2.60 per bu.); (10 bu. lots and over at \$2.50 per bu.)

SEPARATE GRASS SEEDS VARIETIES

Awnless Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. 40 lbs. to the acre. Lb., 20c.; bush. (14 lbs.), \$2.40; 100 lbs., \$14.00.

Blue Grass (*Kentucky*). Extra Fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass. Lb., 15c.; bush. (14 lbs.), \$1.60; (original sacks, containing 8 bush., \$1.50 per bush.)

Creeping Bent Grass. Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Per lb., 20c.; bush. (20 lbs.), \$4.00; 100 lbs., \$19.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Per lb., 12c.; bush. (14 lbs.), \$1.40; \$9.00 per 100 lbs.

Crested Dogstall. An excellent grass for dry soils, valuable for pastures. 25 lbs. to acre. Lb., 30c.; bush. (20 lbs.), \$4.50.

English Rye Grass (*Perennial Rye*) Lb., 15c.; bush. (24 lbs.), \$2.00; \$7.50 per 100 lbs.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff. Per lb., 20c.; bush. (32 lbs.), \$5.00; \$14.50 per 100 lbs.

Herd or Red Top Grass. Lb., 12c.; bush. (10 lbs.), 90c.; 50-lb. sack, \$3.75.

Hard Fescue. Thrives well in dry situations where many other grasses fail. 30 lbs. to the acre. Lb., 20c.; bush. (20 lbs.), \$3.50.

Italian Rye Grass. Lb., 15c.; bush. (22 lbs.), \$2.00.

Meadow Fescue (*English Blue Grass*). An excellent grass for permanent pasture or hay. Lb., 15c.; bush. (22 lbs.), \$3.00.

Natural Green Grass. Lb., 15c.; bush. (14 lbs.), \$1.75.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb., 15c.; bush. (14 lbs.), \$1.85.

Rhode Island Bent Grass. Resembles Herd's Grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. Sow 40 lbs. to the acre. Per lb., 20c.; bush. (15 lbs.), \$2.25.

Sheep's Fescue. Sow 40 lbs. to the acre. Per lb., 20c.; bush. (12 lbs.), \$2.25.

Sweet Vernal (*Perennial*). Very fragrant. Lb., 55c.; 5 lbs., \$2.25.

Wood Meadow Grass (*Poa Nemoralis*). Will grow under trees where few other grasses can exist. Lb., 30c.; bush. (14 lbs.), \$4.00.

CLOVER SEEDS, ETC.

	Per lb.	Per bush.
Alsike or Swedish. Valuable for pasturage.....	\$0.20	\$9.50
Alfalfa or Lucerne. Sow early in Spring to secure a good stand before Winter.....	.15	7.20
Bokhara Clover. Excellent for bee food. 10 lbs., \$2.25.....	.25	
Red Clover. Re-cleaned and free from weeds.....	.15	7.50
Scarlet or Crimson Clover. Delaware grown.....	.10	4.25

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Per lb. Per bush. 10 lbs., \$2.10 (\$20.00 per 100 lbs.)..... \$0.22 \$12.00

MILLET. (Prices Fluctuate).

Egyptian or East India Pearl Millet. Sow three to five pounds per acre. 10 lbs. \$2.00.....	.20	
German or Golden Millet. Best Tennessee grown.....	.10	1.50
Hungarian Millet.....	.08	1.20

MICHELL'S CELEBRATED FLOWER SEEDS.

FLOWER SEEDS being one of the most important branches of our business it is our constant aim to supply only such Varieties and Strains that will give the best of satisfaction; our trade on these has increased wonderfully, due only to the dependable seed furnished. A trial order from the most critical florist will prove for itself

	Trade pkt.	Oz.
Acroclinium. (Everlasting Daisy).		
Excellent Pot Plant, white	\$.15	\$.30
Pink . . . . .	.15	.30
Mixed . . . . .	.15	.30
Double Mixed . . . . .	.15	.40
Ageratum.		
Dwarf blue, Cope's Pet . . . . .	.15	.40
" white . . . . .	.10	.30
Blue Perfection, the best rich blue . . . . .	.15	.70
Dwarf Blue, large flowering . . . . .	.10	.30
Alyssum. "Little Gem."		
The most desirable sort for pot culture. It only grows four inches high. Very dense and compact . . . . .	.15	.30
Carpet of Snow, Dwarf of creeping habit . . . . .	.15	.30
Sweet, trailing habit. The old variety . . . . .	.10	.15
Amaranthus. Tri-color Splendens . . . . .	.10	.25
Amaryllis. Extra choice mix d . . . . .	.50	
Ampelopsis Veitchii. (True Japanese Ivy), (lb. 1.50) . . . . .	.10	.15
Antirrhinum. (Snap Dragon).		
Dwarf, mixed . . . . .	.15	.40
Tall, choicest, mixed . . . . .	.10	.30
Queen of the North, Giant White . . . . .	.15	.60
Giant flowering, Scarlet . . . . .	.20	.75
" " Yellow . . . . .	.20	.75
Firefly, Dwarf Scarlet . . . . .	.15	.35
Aralia Sieboldi. 1000 seeds, 50c.		
Asparagus Plumosus Nanus. New seed just received. 90c. per 100 seeds; \$7.50 per 1000 seeds.		
Asparagus Sprengeri. (New Crop). 30c. per 100 seeds; \$2.50 per 1000 seeds.		

Asters.

Our seed of this valuable Summer cut flower is saved from the most perfect double blooms.

	Trade pkt.	Oz.
Mitchell's Purity. New Giant, White	\$.40	\$.30
Queen of the Market. The earliest of all Asters.		
White . . . . .	.25	.75
Deep Blue . . . . .	.25	.75
Light Blue . . . . .	.25	.75
Pink . . . . .	.25	.75
Crimson . . . . .	.25	.75
Choicest mixed of all colors . . . . .	.25	.75

Truffaut's Prize. (Peony Flowered).

This most extensively grown Aster desirable as a cut flower, borne on long, stiff stems; also very desirable to grow as a pot plant.

White . . . . .	.30	1.50
Sky Blue . . . . .	.30	1.50
Purple Violet . . . . .	.30	1.50
Pink . . . . .	.30	1.50
Scarlet . . . . .	.30	1.50
Mixed . . . . .	.30	1.25

Victoria Prize Asters. We consider it specially desirable as a pot plant for which purpose it cannot be excelled. Grown by the most reliable grower, and will be found strictly pure and true to name and color.

	Trade Pkt.	Oz.
White	\$.30	\$1.75
Blue . . . . .	.30	1.75
Purple . . . . .	.30	1.75
Pink . . . . .	.30	1.75
Scarlet . . . . .	.30	1.75
Mixed . . . . .	.30	1.50

Vick's Branching.

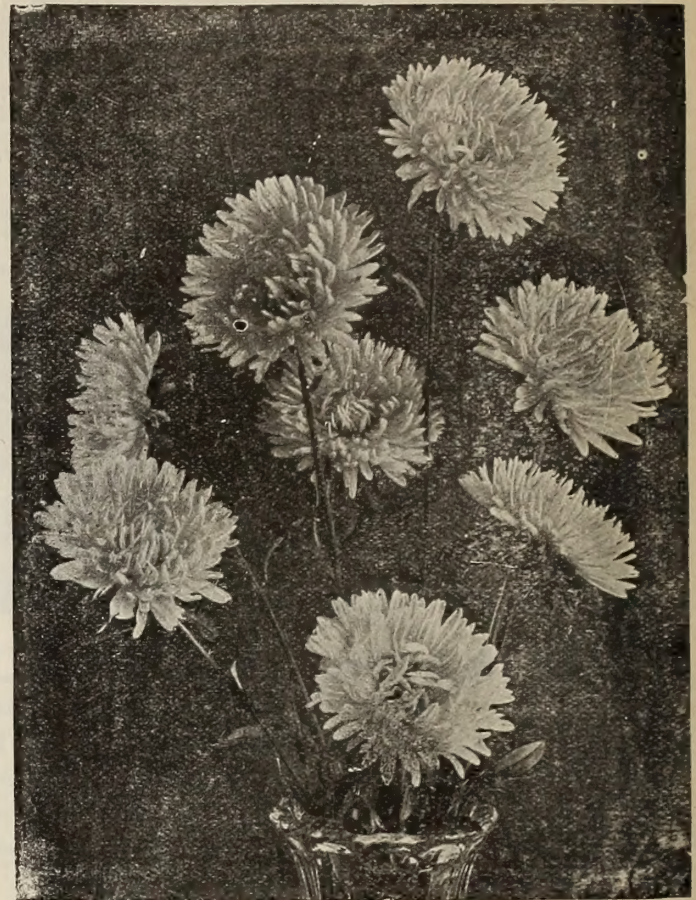
White . . . . .	.25	1.25
Daybreak. New Pink. (Original stock only). . . . .	.50	5.00
Mixed . . . . .	.25	1.25

Mignon. Pure White. Dwarf, very double

Dwarf Pyramidal. Bouquet Mixed

Choice Mixed. All varieties and colors

Fine Mixed. All colors



Branching Asters (Semple's True Strain) from a Photograph.

ASTERS—Continued.

Semple's Branching (*Chrysanthemum Flowered*). We have the true strain of this desirable Aster. Seed selected from the finest perfectly double flowers only.

	Trade pkt.	Oz.
Semple's Branching.		
White	\$.30	\$1.00
Blue . . . . .	.30	1.00
Lavender . . . . .	.30	1.00
Pink . . . . .	.30	1.00
Red . . . . .	.30	1.00
Mixed, all colors . . . . .	.30	1.00

Comet.

White . . . . .	.30	1.50
Pink . . . . .	.30	1.50
Pink and White . . . . .	.30	1.50
Carmine . . . . .	.30	1.50
Blue . . . . .	.30	1.50
Mixed . . . . .	.30	1.50

Arctotis Grandis. (New African Plant.)

Araucaria Excelsa. 100 Seeds \$1.00; \$7.50 per 1000 Seeds.

Balsams.

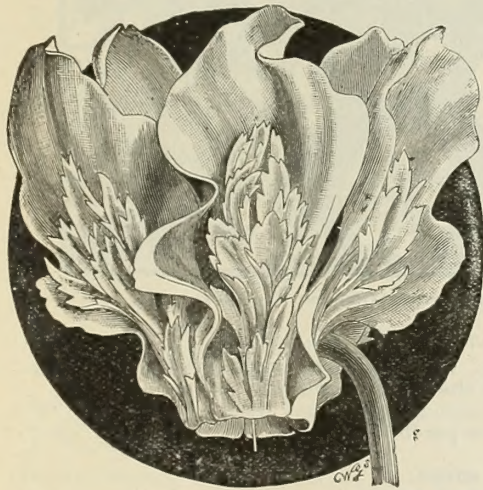
	Trade Pkt.	Oz.
White Perfection, Extra Double	\$.25	\$1.00
Pink . . . . .	.20	.50
Scarlet . . . . .	.20	.50
Camelia Flowered, Double Mixed, all colors . . . . .	.15	.40

Begonia. Choicest strain of Single tuberous rooted, all colors mixed; (per small pkt. 17c.) per trade pkt. 50c.

SPECIAL NOTICE—Florists wishing only small quantities of Flower Seeds or such as are not quoted in this Wholesale List, please select from Retail Catalogue, from which prices we allow 33 1/3 % discount, except on Novelties from which we allow 20% from Retail Catalogue Prices.

FRESH TESTED FLOWER SEEDS.—Continued.

BEGONIA—Continued.	Trade pkt.	Oz.	
Double Extra Choice Mixed tuberous rooted (per small pkt. 34c.).....	\$0.75		
Crimson Gem (New).....	.30		
Queen of Carpet Bedders, Dwarf Sempe florens.....	.30		
Vernon (Orange Carmine flowers).....	.25		
Semperflorans Type, Compacta Rosea.....	.30		
Alba.....	.30		
Rex, fancy leaved varieties.....	.50		
Erfordil, free flowering pink.....	.30		
Compacta mixed, for pot culture or borders.....	.30		
Bellis Perennis. (See Daisy)			
Browallia.			
Grandiflora, dwarf blue.....	.15	\$0.60	
Speciosa Major. Most desirable variety as a pot plant. Flowers very large rich blue.....	.25		
Calceolaria.			
James' Celebrated Strain Mixed.....	.75		
Grandiflora, mixed (per small pkt. 17c.).....	.60		
Compacta " " " 33c.....	.60		
Calendula, Pot Marigold.			
Grandiflora, Golden Yellow, especially adapted for pots.....	.15	.30	
Prince of Orange true.....	.10	.20	
Meteor striped.....	.10	.15	
Sulphurea. Sulphur yellow.....	.10	.20	
Calliopsis. (<i>Coreopsis</i>).			
Lanceolata.....	.15	.50	
Choice mixed.....	.10	.25	
Campanula.			
Calycanthemum Cup and Saucer, Pure White.....	.25	1.00	
Canterbury Bell, double mixed.....	.15	.50	
" " single.....	.10	.15	
Persicifolia Alba, Beautiful.....	.25	3.00	
CANNA.	Trade pkt.	Oz.	¼ lb.
A. Bouvier, scarlet.....	\$0.10	\$0.15	\$0.50
Chas. Henderson, crimson.....	.10	.15	.0
Flamingo, rich scarlet.....	.10	.20	.60
Florence Vaughan, yellow.....	.10	.15	.50
Mad, Crozy, red and yellow, lb. \$2.00.....	.10	.15	.50
Queen Charlotte, red and gold.....	.10	.15	.50
Mixed, all dwarf French.....	.10	.15	.50



Cyclamen Giganteum.

CYCLAMEN GIGANTEUM.

Grown by one of the leading growers in Europe, who has a world-wide reputation for this strain.

	Per 100 seeds.	Per 1000 seeds.
Mixed, of four colors, Giganteum.....	\$0.60	\$5.00
Red, (Rubrum), ".....	.75	6.00
White, (Album), ".....	.75	6.00
White, with Red Eye (Roseum) ".....	.75	6.00
Pink, ".....	1.00	7.50

CYCLAMEN PAPILIO (Butterfly Type).	Per 100 seeds.	Per 1000 seeds.
White.....	2.00	15.00
Rose.....	2.00	15.00
Red.....	2.00	15.00
White, with Red Eye.....	2.00	15.00
Pink " ".....	2.00	15.00
Mixed.....	2.00	12.50
Cyclamen, Bush Hill Pioneer (Feathered).		
White. Per original pkt., 50c.		
Red. Per original pkt., 50 cts.		

Cyclamen Persicum.
Wiggins Best Mixture. Trade pkt. 30c.; \$2.00 per oz.

CANDYTUFT.	Trade pkt.	Oz.
Little Prince. Large flower heads, pure white, dwarf.....	\$0.20	\$0.75
Empress Mammoth. very large heads of pure white, the best for cut flowers (\$2.00 per lb.).....	.10	.25
White Rocket (60c. per lb.).....	.05	.10
White Tom Thumb for pots.....	.10	.20
Mixed, all colors.....	.05	.10
Carnation.		
Marguerite, Choicest mixed, all colors.....	.20	1.00
Excelsior. Extra large type, mixed.....	.30	
Fine Double Vienna (hardy) mixed.....	.25	1.25
Finest German, for growing in pots.....	.50	
Celosa (Cockscomb).		
Empress the largest comb, perfect.....	.25	2.00
Glasgow Prize.....	.20	1.00
Plumosa Dwarf, Scarlet.....	.20	1.00



Centaurea Gymnocarpa.



Centaurea Candidissima.

Centaurea.	Oz.	
Gymnocarpa (per 1000 seeds, 20c.).....	\$0.50	
Candidissima (per 1000 seeds, 30c.).....	1.25	
Cornflower or Blue Bottle, (Centaurea Cyanus)	Trade pkt.	
Emperor William, bright blue.....	\$0.10	
White.....	.10	
Yellow.....	.15	
Mixed.....	.10	
Margarita. Pure White.....	.20	
Centaurea Imperialis.		
New and popular Corn Flower, Brilliant pink.....	.30	
Flesh pink.....	.30	
Lilac.....	.30	
Deep Lavender.....	.30	
Dark Purple.....	.30	
Pure white.....	.30	
Yellow.....	.30	
Choicest mixed.....	.25	
(See illustration on first cover page.)		
Chrysanthemum.		
Choice mixed, annual sorts.....	.10	
Oliginum. Large White Daisy.....	.30	
Maximum. Single White.....	.15	
Cobaea.		
Scandens. (\$1.00 per ¼ lb.).....	.15	
Alba.....	.30	
Convolvulus Minor (Dwarf Morning Glory).		
Blue with white centre.....	.10	
Mixed, all colors, dwarf.....	.10	
Major (Tall Morning Glory), mixed.....	.05	
Japanese Imperial, Very large flowers.....	.15	
CINERARIA GRANDIFLORA "PRIZE."		
The very finest strain obtainable. Most of the flowers measure three inches in diameter. Absolutely the best procurable.		
Cineraria.	Per 500 seeds.	Per 1000 seeds.
Dwarf "Grandiflora Prize".....	\$0.60	\$1.00
Medium Tall ".....	.60	1.00
James' Giant Strain.....	.60	1.00
Grandiflora, bright red.....	.60	1.00
Blue.....	.60	1.00
White.....	.60	1.00
Very fine mixed.....	.30	.50
Stellata (Sutton's). Per original pkt. 60c.		
Maritima Candidissima Dusty Miller variety.....	.15	.40

TESTIMONIALS.

CLEVELAND, OHIO, July 3, 1901.
Please send me — of your Prize Cineraria Seed, those I had from you last year were the finest in Cleveland. Yours, F. W. ZEICHMAN.
SEWELL, N. J., FEB. 20, 1901.
The seed I purchased of you were the finest I ever bought. I sowed them on Saturday and on Monday a number of them were up. I consider it my duty to congratulate you on handling such stock. Yours, J. L. NORTH.

Cypress Vine.	Trade pkt.	Oz.
Mixed.....	\$0.10	\$0.25
Cyperus Alternifolius (Umbrella Plant).....	.30	3.00

SPECIAL NOTICE—Florists wishing only small quantities of Flower Seeds or such as are not quoted in this Wholesale List, please select from Retail Catalogue, from which prices we allow 33 1/3% discount, except on Novelties, from which we allow 20% from Retail Catalogue Prices.

FRESH TESTED FLOWER SEEDS—Continued.



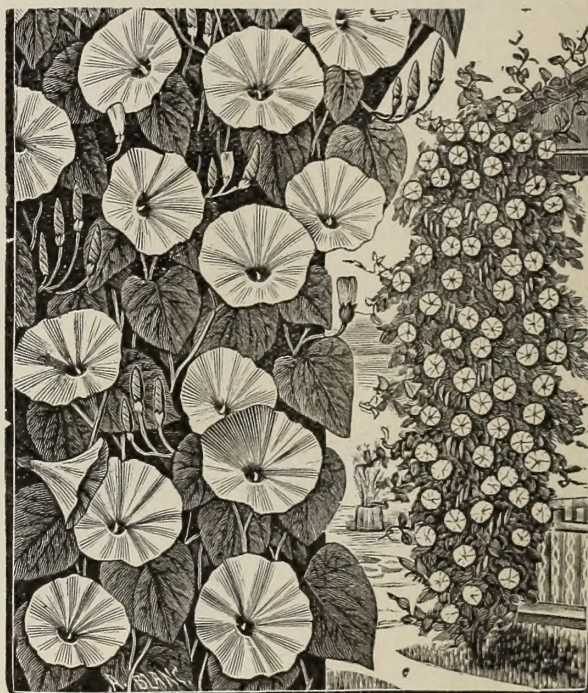
Cosmos Grandiflora.

	Trade pkt.	Oz.
Cosmos Hybridus Grandiflora. Large Flowering.		
Dwarf Early "Dawn." (Blush Pink)	\$.25	\$1.00
Dwarf Early, mixed colors	.25	1.00
Giant Pink. Very large flowering	.15	.50
" White	.15	.50
" Red	.15	.50
" Mixed	.15	.40
Daisy (Bellis Perennis). Giant Double Pure White	.30	
Longfellow, red, very double	.30	
Giant Choicest Mixed, very double	.30	
Delphinium Formosum. Blue Perennial Larkspur (See also Larkspur).	.15	.50
Dianthus. Japan, large single mixed	.15	.50
Heddewigi, large double mixed	.20	.75
Chinensis, double mixed	.10	.30
Oriental (New), semi-double for pots	.25	2.00
Digitalis. (Fox Glove). Choice Mixed	.10	.30
Dracæna. Indivisa	.15	.35
Australis	.25	.75
Echscholtzia Californica. Mixed	.10	.25
Fern. Maiden Hair. Mixed	.30	
Pteris. Mixed	.30	
" Alba Lineata	.30	
All Sorts. Mixed	.30	

We can also supply nearly all the desirable named varieties of Fern Seed at 30c. per trade pkt. List of Varieties mailed on application.

Feverfew. For cut flowers, double white	.15	.50
Ficus Elastica. (Rubber Plant.)	.30	
Gaillardia, Picta Lorenziana	.10	.25
Picta Mixed	.10	.25
Grandiflora	.15	.50
Compacta	.20	1.00
Geranium. Apple Scented (fresh) per 100 seeds		
20c.; per 1000 seeds \$1.50		
Glaucium Corniculatum. (Ornamental Foliage.)	.10	.30
Gloxinia Crassifolia Grandiflora, including the choicest spotted and tigered French sorts. Per ½ trade pkt. 30c.	.50	
Golden Feather. (Pyreth. Aureum)	.15	.40
Grevillea Robusta	.15	.40

Heliotrope. Fine mixed	Trade pkt. \$0.20	Oz. \$1.00
Lemoine's Giant	.25	
Hollyhock. Saved from superb double flowers.		
Snowball, extra double, pure white	.20	.75
Brilliant Scarlet (Extra Double Chater's)	.20	.75
Bright Pink	.20	.75
Salmon	.20	.75
Yellow	.20	.75
Choice mixed	.20	.60
Allegheny Mammoth. Fringed Pink	.30	1.50
" " Red	.30	1.50
" " Mixed	.25	1.25
Hunnemania Fumaræfolia (Tulip Poppy)	.15	
Impatiens Sultan.	.30	
" " Hybrid mixed (beautiful)	.30	
Hyacinth Bean Daylight (New). Pure White	.15	.30



Moon Flower (Ipomœa Noctiflora).

Ipomœa Noctiflora True. (Moonflower). Plant in Sphagnum Moss, which must be kept moist and warm until the seeds germinate. Special Trade directions for planting accompany each pkt. pkt.		
\$1.75 ¼ lb. (\$6.00 per lb.)	\$0 15	\$0.50
Kenilworth Ivy	.15	1.25
Lantana. Choicest mixed	.10	.25
New Dwarf Compact, mixed	.50	5.00
Larkspur. Dwarf Rocket	.10	.20
Tall stock, flowered mixed	.10	.20
Formosum. Perennial (Blue)	.15	.50
Lobelia.		
Barnard's Perpetual. Very large flowering deep blue	.25	1.00
Crystal Palace Compacta, forming a perfect ball of very dark blue. 20c. per ½ trade pkt	.30	2.00
Crystal Palace Speciosa, trailing deep blue, for hanging baskets and vases	.20	.60
Emperor William, erect, light blue, showy	.20	1.00
Gracilis, trailing blue	.10	.60
Royal Purple, rich blue	.25	
Goldelse, Yellow foliage, blue flowers	.20	2.00
Mixed	.15	.60
Lophospermum Scandens	.15	

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FRESH TESTED FLOWER SEEDS—Continued.

Maize. Variegated foliage. Zea Japonica	Trade pkt. \$0.10	Oz. \$0.15
Marigold.		
Liliput, mixed dwarf, very choice . . . . .	.15	.50
Large African Choice. Mixed . . . . .	.10	.25
Eldorado. Very large, orange color . . . . .	.10	.25
Dwarf French Choice. Mixed . . . . .	.10	.20
Gold Nugget, dwarf . . . . .	.10	.25
Legion of Honor, single . . . . .	.10	.25
Dwarf Striped . . . . .	.10	.25
Maurandia.		
Barclayana Purple . . . . .	.20	
White . . . . .	.20	
Pink . . . . .	.20	
Mixed. All colors . . . . .	.20	



Bismarck Mignonette.

MIGNONETTE.	Trade pkt.	Oz.
Michell's New Marvelous. (Ready July 1st.)	\$1.00	
Allen's Defiance. Large flowering (true) . . . . .	.20	\$0.60
Bismarck. Very large, thick, handsome spikes; best for pot culture . . . . .	.25	1.50
Parsons' White . . . . .	.10	.25
Machet. Improved, selected . . . . .	.15	.50
Golden Queen . . . . .	.15	.40
Grandiflora Ameliorata . . . . .	.10	.15
Miles' Spiral . . . . .	.10	.20
Bird's Mammoth, very long spikes . . . . .	.15	.60
Sweet scented . . . . .	.05	.10
Mimosa Pudica (Sensitive Plant) . . . . .	.10	.30
Mimulus.		
Choicest tigered. Monkey flower . . . . .	.20	1.50
Musk, sweet scented . . . . .	.15	
Moon Flower. (True) ¼ lb.	\$1.75	.50
Musa Ensete. Fresh seeds, per 10 seeds, 20c.; 25 seeds, 40c.; 100 seeds, \$1.25.		
Mina Lobata, splendid climber . . . . .	.30	1.25
Nyosotis—Forget-Me-Not.		
Alpestris Victoria. Very large flowers, desirable as a pot plant or for bedding . . . . .	.25	1.00
Eliza Fanrobert. Fine for pots . . . . .	.20	.75
Dissitiflora. Pinkish blue, very showy . . . . .	.30	2.00
Palustris Semperflorens, blue, for cutting . . . . .	.25	1.50
Grandiflora Alba (White) . . . . .	.20	.75
"Nixenauge, or Waterwitch." New, rich blue; one of the very best . . . . .	.25	

Nasturtiums. Dwarf or Tom Thumb Varieties.		
Nasturtium.	Per Oz.	Per ¼ lb.
Spotted	\$0.15	\$0.30
Aurora, bright orange . . . . .	.15	.30
Beauty, red and yellow . . . . .	.15	.30
Bright Yellow . . . . .	.15	.30
Brilliant Scarlet . . . . .	.15	.30

NASTURTIUMS—Continued.		
Empress of India, very dark foliage	\$0.15	\$0.30
Golden King . . . . .	.15	.30
Golden Foliage . . . . .	.15	.30
King Theodore, almost black . . . . .	.15	.30
Lady Bird, yellow and red . . . . .	.15	.30
Pearl White . . . . .	.15	.30
Pink . . . . .	.15	.30
Liliput (New Dwarf), choice mixed for pots . . . . .	.20	.50
All Colors finest mixed; 50c. per lb . . . . .	.10	.20
Our own mixture of the best colors; 75c. per lb. . . . .	.15	.35

Nasturtium. Climbing or Trailing Sorts.		
Orange . . . . .	.10	.25
Crimson . . . . .	.10	.25
Golden Queen . . . . .	.10	.25
Vesuvius Pink . . . . .	.15	.30
Violet . . . . .	.10	.25
Yellow Striped . . . . .	.10	.25
King Theodore, very dark red . . . . .	.15	.25
Lobbianum, choicest mixed . . . . .	.15	.30
Scarlet . . . . .	.10	.25
All Colors mixed; 50c. per lb . . . . .	.10	.20
Madam Gunther's Choicest Mixed Strain . . . . .	.20	.45

Nierembergia Gracilis	Trade pkt. \$0.15	Oz. \$0.40
Oxalis Tropæoloides . . . . .	.20	1.00
Mixed . . . . .	.15	.75

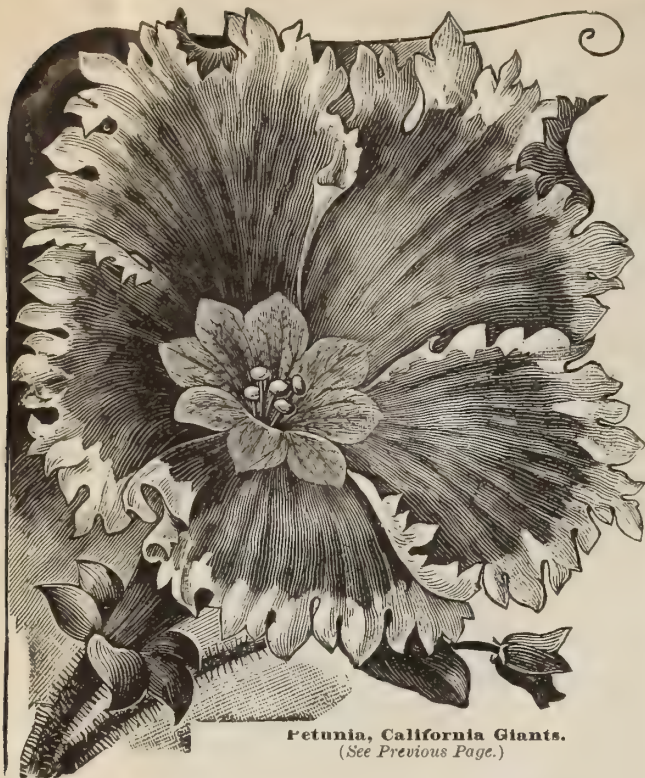
Pansies. Michell's "Giant Exhibition"—Mixed.		
For size of bloom, and color, also its distinct markings, cannot be excelled. ⅓ oz. 75c.		
Giant Prize Black Blue . . . . .	.50	5.00
" " Azure Blue . . . . .	.40	2.50
" " Emperor William . . . . .	.40	2.50
" " Lord Beaconsfield . . . . .	.40	2.50
" " Striped and Mottled . . . . .	.40	2.50
" " White with Eye . . . . .	.40	2.50
" " Mahogany . . . . .	.40	2.50
" " Snow Queen . . . . .	.40	2.50
" " Yellow with Eye . . . . .	.40	2.50
" " Brown and Red . . . . .	.40	2.50
" " Red and Scarlet . . . . .	.40	2.50

P. S. Please do not compare our Giant Prize Pansy with the ordinary Giant Trimardeau. The seed we offer will produce flowers of much heavier texture.

	Trade pkt.	Oz.
Finest Mixed English, large flowers	\$0.25	\$1.00
Very Fine Mixed German . . . . .	.20	.75
Giant Mixed Trimardeau . . . . .	.30	1.30
" Yellow . . . . .	.30	1.50
" White . . . . .	.30	1.50
Faust or King of Blacks . . . . .	.25	.75
Lord Beaconsfield, Purple Violet . . . . .	.25	.75
Snow Queen, Pure White . . . . .	.25	.75
Yellow Gem, Pure Yellow . . . . .	.25	.75
Emperor William . . . . .	.25	.75
Striped Belgian . . . . .	.25	.75
Gold Edged, Silver Edged . . . . .	.25	.75
Mahogany Color . . . . .	.25	.75
Havana Brown . . . . .	.25	.75
White . . . . .	.25	.75
Yellow with Dark Eye . . . . .	.25	.75
Peacock. Very fine Blue Claret and White . . . . .	.30	1.25

Petunia.		
Grandiflora, Fringed, choicest mottled and striped. Dwarf bushy, free flowering fancy varieties, per ½ trade pkt., 30c.	.50	16.00
Howard's New Star. 25c. pkt.; 5 pkts., \$1.00.		
California Giant, extra large flowers of the brightest and salable colors. Per ⅓ oz., \$1.75; 30c. per ½ trade pkt . . . . .	.50	22.00
Hender's English Strain, original pkt. 30c.		
Dwarf Compact (inimitable) ½ pkt. 30c. . . . .	.50	2.00
Choice Mixed, single . . . . .	.25	.75
Fine Mixed . . . . .	.15	.60

FRESH TESTED FLOWER SEEDS—Continued.



Petunia, California Giants.
(See Previous Page.)

Petunia—Continued.

	Trade pkt.	Oz.
Snowball. Single, Dwarf Pure White	\$0.30	\$1.50
Ruffled Giants, Mixed Colors. 30c. per ½ trade pkt. . . . .	.50	22.00
Double Fringed Snow Ball, ½ trade pkt. 30c. . . . .	.50	
Double Hybridized and fringed, per 500 seeds, 75c; per 1000 seeds. \$1.50.		

NOTE—Our Seed of Double and Single fringed Petunia is all hand hybridized and can be relied upon to produce the largest flowers of the richest colors only.

	Trade pkt.	Oz.
Pepper (Craig's). New Ornamental	\$0.30	\$1.00
Phlox Drummondii Nana Compacta.		

Selected with the utmost care from dwarf bushy plants. The mixture is made by ourselves of the brightest colors only, and should not be compared with cheaper mixtures, which are generally made up of surplus stock

	½ Trade Pkt.	Trade Pkt.	Per Oz.
Fireball, scarlet	\$0.30	\$0.50	\$2.25
Snowball, white . . . . .	.30	.50	1.75
Crimson, with white eye . . . . .	.30	.50	2.25
Violet, with white eye . . . . .	.30	.50	2.25
Choicest mixed . . . . .	.30	.50	1.75

Half Dwarf Varieties.

Heynholdi Mixed, suitable for pot culture . . . . .	.30	.50	4.00
Graf Gero, choicest mixed . . . . .	.30	.50	2.50
Double Pure White . . . . .	.15	.25	1.00

Grandiflora Varieties.

Pure White . . . . .	.25	.75
Scarlet, with white eye . . . . .	.25	.75
Star of Quedlinburg Star Phlox . . . . .	.20	.75
Mixed all colors . . . . .	.20	.60

Pyrethrum Aureum (Golden Feather)

Uliginosum, White Daisy . . . . .	.30	
Roseum Hybridum, Red Daisy . . . . .	.25	
Hybridum, Mixed, Single . . . . .	.20	.75
“ “ Double . . . . .	.50	

Poppy. Choice Mixed Double10 .20
“ “ Single10 .20

Primula.

We have a very choice strain from the Leading Primula Specialist, and florists may rely upon this to be the very best. Size of flowers very large. Beautifully fringed, and of the brightest colors.

Michell's Choicest European Mixture.

Per ½ trade pkt. 60c.; per trade pkt. \$1.00; per 1-16 oz., \$2.00.

PRIMULA—Continued.

Kermessina Splendens (Fringed). Bright Crimson with large eye. Per ½ trade pkt., 60c.; per trade pkt., \$1.00.	Per 100 Seeds.
Alba Magnifica, white fringed fancy	\$0.40
Holborn Blue, blue fringed, fancy . . . . .	.40
Mixed, fringed, fancy . . . . .	.40
Fern Leaved, mixed, fringed, fancy . . . . .	.75
Double, white fringed	1.00
“ mixed, fringed	1.00
Cortusoides Seiboldi, pink	Trade pkt. \$0.30
Forbesi, Baby Primrose . . . . .	.30
Floribunda, yellow . . . . .	.50
Stellata (Sutton's New Star). Original pkt. \$1.25.	
Veris. Cowslip per oz 50c . . . . .	.15
Vulgaris (English). Per oz., \$1.50 . . . . .	.30
Obconica Grandiflora, white, per 1-16 oz., \$1.00; per 100 seeds, 30c.	
Obconica Rosea (pink). Per 100 seeds, 30c.	
“ Fimbriata (white) . . . . .	.50
“ Kermessina (red) . . . . .	.30
“ Hybrida, mixed . . . . .	.30

Ricinus (Castor Oil Bean)

	Trade pkt.	Oz.
Borboniensis Arboreus. Very tall	\$0.10	\$0.15
Queen of Cambodia. The most ornamental sort; foliage and stems very dark and glossy . . . . .	.10	.20
Mixed of all sorts . . . . .	.05	.10

Salpiglossis. Large flowering15 .40



Salvia (Scarlet Sage.)

	Trade pkt.	Oz.
Salvia Splendens (Scarlet Sage)	\$0.25	\$1.25
Clara Bedman, New Dwarf (scarce) . . . . .	.40	2.25
“ Bon Fire,” New (True) (scarce) . . . . .	.40	2.25
Silver Spot Variegated foliage, ½ trade pkt. 20c. . . . .	.30	6.00

Scabiosa.

Double white . . . . .	.10	.20
“ “ Dwarf mixed . . . . .	.10	.20

SMILAX SEED, NEW CROP.

15c. per trade pkt; per oz. 30c.; \$3.00 per lb.

TESTIMONIAL.

WORTHINGTON, OHIO, Jan. 11, 1901.
The Smilax Seed I bought of you last summer was extra fine. I am sure not a seed could have missed.
Mrs. F. GRISWOLD.

STOCK (Ten Week)—The seed we offer is all grown in pots, and will produce over seventy per cent. very double flowers.

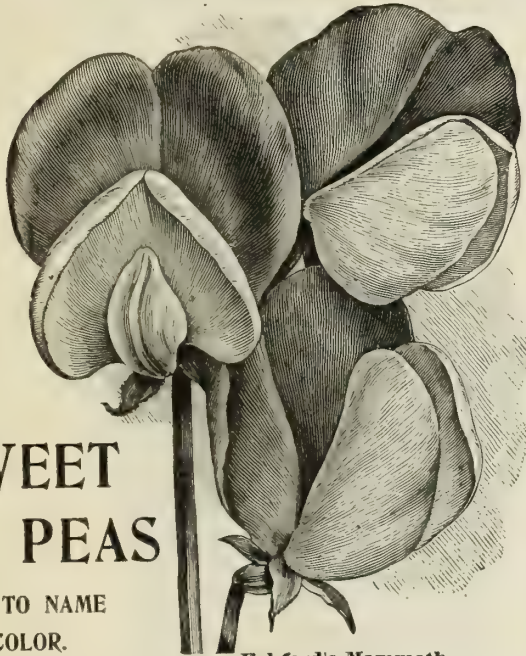
	Trade Pkt.	Trade Pkt.	Oz.
Snowflake, pure white	\$0.30	\$0.50	
Blood red . . . . .	.25	.40	\$2.25
Purple violet . . . . .	.25	.40	2.25
Light blue . . . . .	.25	.40	2.25
White . . . . .	.25	.40	2.25
Yellow . . . . .	.25	.40	2.25
Mixed . . . . .	.25	.40	2.00
Wall-flowered-Leaved, mixed . . . . .	.30	.50	2.50
“ “ pure white . . . . .	.30	.50	3.00
“ “ blood red . . . . .	.30	.50	3.00
“ “ purple . . . . .	.30	.50	3.00
Princess Alice, cut-and-come-again . . . . .	.30	.50	3.00
Brompton or Winter, choicest mixed . . . . .	.30	.50	3.00

FRESH TESTED FLOWER SEEDS—Continued.



MICHELL'S CHOICE STOCKS. (See page 8.)

	Trade pkt.	Oz.
Solanum Hendersoni (Jerusalem Cherry).....	\$0.20	\$0.50
Sweet William. Double Mixed (Large).....	.20	.50
" " Single Mixed.....	.05	.15



Eckford's Mammoth.

SWEET PEAS

TRUE TO NAME AND COLOR.

NOTICE.—If Sweet Peas are wanted by mail add 8 cents per lb. to price quoted.

Sweet Peas.	Oz.	¼ lb.	Lb.
Aurora. Orange Rose, Striped on White.....	\$0.05	\$0.10	\$0.35
Apple Blossom. Crimson Pink, Wings White Shaded Pink.....	.05	.10	.30
Blanche Ferry. Carmine Rose, Wings White and Pink.....	.05	.10	.30
Blanche Ferry. Extra Early, two weeks earlier than above.....	.05	.10	.30
Blanche Burpee. Pure White, hooded form.....	.05	.15	.40
Boreatton. Dark Maroon, self colored.....	.05	.10	.30
Cardinal. Bright Red, self colored.....	.05	.15	.35
Capt. of the Blues. Clear Purple, Wings Blue.....	.05	.10	.30
Countess of Radnor. Mauve, Lavender Wings.....	.05	.10	.30
Duke of York. Rose Scarlet, Wings Primrose Shaded Pink.....	.05	.15	.40
Earliest of All. Rose, Wings White and Pink.....	.05	.15	.45
Emily Henderson. Pure White, one of the best bloomers.....	.05	.10	.30

Sweet Peas—Continued.

	Oz.	¼ lb.	Lb.
Emily Eckford. Bright Lilac.....	\$0.05	\$0.10	\$0.30
Firefly. Bright Red.....	.05	.10	.30
Gray Friar. Watered Helio' rope on white ground.....	.05	.10	.30
Her Majesty. Rose Crimson.....	.05	.10	.30
Indigo King. Deep Violet.....	.05	.10	.30
Katharine Tracy. Soft Clear Brilliant Pink.....	.05	.10	.30
Lady Mary Currie. Bright Orange Pink.....	.10	.15	.40
Lottie Eckford. White Edged with Lavender Blue.....	.05	.10	.30
Mont Blanc. The finest Pure White.....	.20	.50	1.75
Mars. Bright Red.....	.05	.10	.30
Mrs. Jos. Chamberlain. Rose striped White.....	.05	.10	.30
Monarch. Dark, Violet and Purple.....	.05	.10	.30
Navy Blue. Rich Deep Blue.....	.05	.10	.30
Ovid. Bright Rose Crimson.....	.10	.20	.50
Prima Donna. Large Flowers, La France Pink.....	.05	.10	.30
Queen Victoria. Light Primrose, black seed.....	.05	.10	.30
Royal Rose. Large Crimson Pink, Wings Light Pink.....	.05	.10	.30
Sadie Burpee. Largest Pure White.....	.10	.20	.45
Salopian. Largest and Best Crimson Scarlet.....	.05	.10	.30
Shazada. Deep Mar on and Violet.....	.05	.10	.30
Stella Morse. Buff Tinted Pink.....	.10	.20	.50
Mitchell's Mixture of all Eckford's large flowering varieties.....	.05	.10	.30

Dwarf Sweet Peas.

Pink Cupid.....	.10	.20	.60
White ".....	.10	.20	.50
Gray Friar.....	.15	.35	.85
Monarch.....	.15	.35	.85
Senator.....	.15	.35	.85

SWEET ROCKET (Hesperis)..... \$0.15

THUNBERGIA.

Orange, black eye.....	.15	\$0.40
White, black eye.....	.15	.40
Buff, black eye.....	.15	.40
Mixed.....	.15	.35

TORENIA.

Fournieri Grandiflora. Blue.....	.30
Bailioni, yellow.....	.20



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Mitchell's Fancy Mammoth Flowering Verbena.

VERBENA.	Trade pkt.	Oz.
Mammoth Fancy, White.....	\$0.30	\$1.50
" " Brilliant Scarlet.....	.30	1.50
" " Blue and Purple.....	.30	1.50
" " Rich Pink.....	.30	1.50
" " Striped.....	.30	1.50
" " Elegance Fragrant, Pink.....	.30	2.00
Mammoth Fancy, Mixed. Grown for us by a specialist. Can be depended upon to produce the finest and brightest colors, and very large flowers.....	.30	1.50
" Regular Mammoth, Mixed.....	.25	1.00
" Fine Mixed.....	.20	.75

VINCA.

Rosea, Pink.....	.20	.65
Alba Oculata.....	.20	.65
Pure White.....	.20	.65
Mixed.....	.20	.60

WALLFLOWER.

Very Double Mixed.....	.30	2.00
Single Mixed.....	.10	.15

ZINNIA.

Liliput Mixed. A beautiful pot plant.....	.15	.60
Tom Thumb Mixed. A pot plant.....	.15	.60
Extra Fine Mixed.....	.10	.30
Zebra Striped.....	.20	.50
Glant Robust Mixed.....	.20	.50
Pompone, Choicest Mixed.....	.20	.50

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NOVELTIES AND SPECIALTIES OF UNUSUAL MERIT IN FLOWER SEEDS.

P. S. We beg to draw the attention of our customers to the fact that Novelties offered herein are those only of proven value and described by us as per description given by the respective introducers. We send these seeds out in original packets only, just as received from the grower. While the amount of seed contained in the papers is not large, yet they are worthy of a trial by all who are in the market for the newest and best. We would advise customers to also order the regular standard sorts to obtain the needed quantities of plants.

ASTER

Mitchell's Purity Giant White.

This Aster is the finest and latest acquisition for the florist. For cut flowers it has no superior. In fact no variety approaches it in value. It is perfectly double and produced on long stems.

Per Trade Pkt. 50c.; \$3.00 per oz.

NEW GIANT ASTER "EMPRESS FREDERICK."

One of the finest of the dwarf comet type Asters yet introduced; flowers of immense size; pure white in color, often measuring 12 to 15 inches in circumference. A desirable sort for pot culture.

Price Per Pkt. 20c.

NEW ASTER "SUNLIGHT."

This is the first introduction of a desirable Aster of a good yellow color, produced on stout stems, well decked with foliage. It presents a handsome appearance; flowers well shaped and a continuous bloomer, and last a long time after being cut.

Price Per Pkt. 20c.

COSMOS New Giant Rainbow.

One of the most magnificent new Cosmos that have yet been introduced; large lacinated and frilled flowers, often $3\frac{1}{2}$ to 4 inches in diameter, borne on tall graceful plants, consisting of the finest shades of white, cream, blush and mauve. It is the perfection in form and color of this valuable cut flower now so largely in demand.

Per Trade Pkt. 30c.; 75c. per $\frac{1}{2}$ Oz.



"Shasta" Daisy.

NEW GIANT "SHASTA" DAISY.

A fine perennial originated in California, bearing flowers of a pure white color, upon stiff, wiry stems. The blooms attain the average size of 12 inches and more in circumference, a most desirable summer cut flower, retaining its freshness for a week or more after cutting; when once established it remains for years.

Price Per Pkt. 40c.

ARCTOTIS GRANDIS (African Plant.)

A remarkably handsome annual native of Africa, growing luxuriantly; producing handsome flowers of a white and yellow color resembling Daisies, on good stems $2\frac{1}{2}$ feet long, making it a very valuable summer cut bloom.

Per Trade Pkt. 30c.; \$3.00 per oz.

DIANTHUS BRILLIANT VIOLET.

A fine semi-double variety producing handsome flowers of a fine violet color slightly fringed, of dwarf compact growth, a grand addition to the summer flowering Pinks.

Price Per Pkt. 15c.; 50c for 4 Pkts.

CASSIER-PANSY "PSYCHE."

Not many of the Pansies have such a winning appearance as "Psyche." The plant is perfect in habit and very floriferous. Each flower is elegantly curled and undulated and in every respect a beauty in form and color. The characteristic five velvety violet blotches or eyes are surrounded by a broad white edge. Comes true from seed.

Price Per Pkt. 20c.



Howard's New Star Petunia.

NEW STAR PETUNIA.

(HOWARD'S.)

The Petunia which created so much admiration at the S. A. F. Convention in New York.

(See Cover Page for Illustration.)

This is the finest Petunia of its kind that has come under the observation of the plant grower for years. The peer in color, marking and form. The flowers are two and one-quarter inches in diameter. Borne in great profusion on thrifty, robust plants. Color—dark crimson maroon, with a rich velvety texture, equal to that of the finest pansy. Showing through the ground color are clear violet veins. The amount of flowers produced is remarkable; single plants have frequently been seen to expand 100 blooms at one time. It was admired by all who saw it growing the past summer.

SOLD ONLY IN ORIGINAL PACKETS CONTAINING 150 SEEDS.

PRICES: Per Packet 25c.; 5 Packets \$1.00; 12 Packets \$2.00.

P. S. For a complete list of Novelties and full descriptions of same, see pages 1 to 11 of our retail catalogue.

NOVELTIES AND SPECIALTIES PLANTS and BULBS

CANNAS. (Newest Sorts)

(See page 13 for Standard Sorts).

	Each	Per doz.	Per 100
Black Prince. Intense velvety maroon, the deepest color among Cannas, almost entirely black; spikes of unusual growth, well shaped and of good substance. Height, 3 to 4 feet.....	\$0 15	\$1 60	\$12 00
Betsy Ross. The most beautiful shade of pink to date, so large and dense are the spikes that they almost hide the foliage; of compact and dwarf growth, height being 2 to 2½ feet.....	30	3 00	23 00
Henry F. Michell. A most remarkable new Canna; the flowers, which are well-formed, are of a pale yellow upon opening, changing to almost clear white, dotted with clear rose spots; a strong, robust grower; height about 3 feet.....	40	4 00	30 00
King Edward. A fine novelty. The ground of the flower is rich butter-yellow, each petal is flaked with blotches of rich vermilion. The growth of the plant is fine and very bold; height about 3 feet.....	40	4 00	30 00
Shamrock. Its immense banana-like foliage makes it a grand variety; upright in growth, bearing flowers; height about 3 feet	30	3 00	23 00
Str Thomas Lipton. One of the finest of the orange-yellow varieties; immense flower trusses of a rich orange-yellow, produced on good stout plants; of dwarf habit; height about 2 to 2½ feet.....	30	3 00	23 00
Olympia. A peculiar bluish carmine shade; a free grower and a constant bloomer; entirely distinct from any other sort	20	2 00	15 00
Queen of Holland. A rich distinct orange, producing trusses of immense flowers; should be included in every order for Canna Roots Height about 3 feet.....	40	4 00	30 00

New Carnation, "Mrs. E. A. Nelson."

Unquestionably the best commercial pink carnation in sight. The average bloom exceeds three inches in diameter. A pure, glistening pink, showing equally well in day time and under artificial light. **Calyx**—Strong and absolutely non-bursting. **Stem**—2 to 2½ feet, erect, sustaining the largest blooms. An early, profuse and continuous bloomer. Scott, in its palmy days, never surpassed the "Mrs. E. A. Nelson." **Growth**—Strong, clean and vigorous. Blooms shipped from Indianapolis to Boston arrived at their destination in splendid condition. The distance between the two points necessitated three transfers. Scored 94 points in Boston.

Prices:—Strong, healthy, well-rooted cuttings.

1 dozen.....	\$2 50	100.....	\$10 00
25.....	3 50	1000.....	80 00
50.....	6 00	250 at 1000 rates.	

P. S.—We can also supply rooted cuttings of all other varieties of carnations at lowest market prices.

NEW CHRYSANTHEMUMS.

	Each	Per doz.
Pride of Elastowe. A fine incurved pink variety, produced on good stout stems; foliage heavy and of a dark green color.....	\$0 50	\$5 00
Mrs. Wm. Fraser. An incurved flower of magenta color. An excellent commercial sort.....	25	2 50
Miss Jane Morgan. Classed among the finest of recent introductions; flowers immense and very double; color, bright pink.....	50	5 00
T. D. M. Cardeza. A monster yellow sort; fine stem and foliage; a fine cut bloom.....	50	5 00
Bentley. An enormous bloom; incurved petals; color, good clear pink	40	4 00
Sirius. Pure white reflexed flower, fine stem and handsome foliage; a good keeper.....	25	2 50
Adrian. A very closely incurved Japanese, exceedingly striking in appearance. Creamy white. Its perfect contour, closely incurved petals, large size and high rounded center are certain to meet general approval. Best from terminal bud, maturing about Nov. 10th. Height 4½ feet. C. S. A. Certificate.....	50	5 00
HARRY A. FEE (Chito x Mrs. T. L. Park). An exceedingly striking flower of reflexed form. Color chestnut red, with the end of each petal distinctly tipped with yellow, and as each petal hooks up slightly at end, the effect is very pleasing. Height 3 feet. Ready Nov. 10th. Terminal bud. C. S. A. Certificate.....	50	5 00

P. S.—For further list of Novelties in Chrysanthemums see Retail Catalogue.

NEW DAHLIAS.

	Each	Per doz.
20th Century. This is undoubtedly the finest single variety yet introduced. Color, a fine delicate white, tipped with pink. As a cut bloom it has no equal, bringing a handsome price. Price, strong plants	\$0 75	\$7 50
Mrs. Theo. Roosevelt. A large, double variety, measuring about 15 inches in circumference; perfect in form; a good stout stem, making it valuable as a cut flower. Price, strong roots.....	35	3 50
White Prince. This can be truly termed the florists' Dahlia. The amount of blooms obtained from it is marvelous. Color, a good pure white. Price, strong plants.....	20	2 00

New White Perennial Phlox.

	Per doz.	Per 100
Boule de Neige (Snowball). A splendid variety of perfect form. Height 3 feet.....	\$1 25	\$8 00
Pearl. Very fine. Height 3 feet.....	1 00	7 00
Snowdown. Pure white, very early, and free bloomer. Height 18 inches.....	1 00	7 00
Von Lasburg. The finest white variety yet introduced; very scarce; the largest of any Phlox in existence. Height 18 inches.....	2 00	14 50

NEW GERANIUMS.

	Each	Per doz.
J. D. Eisele. Single, pure wine red; perfectly sun-proof.....	\$0 35	\$3 50
James Davidson. Single, fine lilac. Trusses of phenomenal size.....	35	3 50
Eben E. Rexford. Single, light pink, with white eye.....	\$0 60	\$4 00
Dr. E. A. Hering. Single, brilliant scarlet.....	60	4 00

New Rose "Ivory" (White Golden Gate).

Strong plants ready April 1st, 1902. Per doz., \$2.50; \$4.00 for 25; \$15.00 for 100; \$125.00 for 1000. 50 supplied at 100 rates; 250 supplied at 1000 rates.

P. S.—See cover page for illustration.

CARNATIONS.

The very best up-to-date sorts, profitable for florists' growing. Strong rooted cuttings ready February 1st.

	Per doz.	Per 100	Per 1000
America. Fine Scarlet.....	\$0 50	\$2 50	\$20 00
Egypt. Rich Scarlet.....	1 00	5 00	40 00
Estelle. Scarlet.....	1 00	6 00	50 00
Ethel Crocker. Pink.....	40	2 00	15 00
Flora Hill. White.....	35	2 00	15 00
Genevieve Lord. Light Pink.....	50	3 00	25 00
Gold Nugget. Yellow.....	50	3 00	25 00
G. H. Crane. Scarlet.....	50	2 50	20 00
Gen. Maceo. Dark Red.....	50	2 00	15 00
Jubilee. Scarlet.....	50	2 50	20 00
Mrs. Geo. Bradt. Red and White.....	50	3 00	25 00
Mrs. Thos. Lawson. Pink.....	1 00	5 00	40 00
Norway. Pure White.....	1 00	6 00	50 00
Olympia. Red and White.....	50	3 00	25 00
Prosperity (666). White, overlaid with Pink.....	1 00	6 00	50 00
Queen Louise. Pure White.....	1 00	5 00	45 00
Wm. Scott. Pink.....	30	1 50	12 00
White Cloud. White.....	50	2 50	20 00

CHRYSANTHEMUMS.

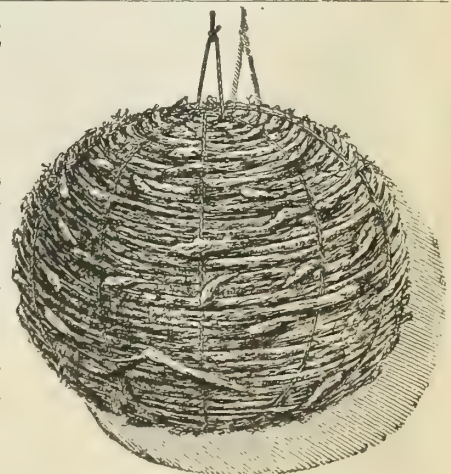
Best varieties for commercial purposes. Strong young plants from 2½-inch pots, grown for us by a specialist. Ready March 15th.

	Per doz.	Per 100	Per 1000
Autumn Glory Salmon Pink.....			
Eugene Dailledouze. Yellow.....	\$0 60	\$4 00	\$32 50
Frank Hardy. White.....	60	4 00	32 50
Golden Wedding. Yellow.....	60	5 50	32 50
Glorie de Pacific. Pink.....	60	4 00	32 50
Gold Mine. Yellow.....	75	5 00	45 00
Ivory. White.....	60	4 00	32 50
Lady Fitzwygram. White.....	60	4 00	32 50
Modesta. Yellow.....	60	4 00	32 50
Mrs. J. Jones. White.....	60	4 00	32 50
Mrs. F. Bergmann. White.....	60	4 00	32 50
Merry Christmas. White.....	60	4 00	32 50
Minerva. Yellow.....	60	4 00	30 00
Niveus. White.....	60	4 00	32 50
Pink Ivory.	60	4 00	30 00
Philadelphia. White.....	75	4 50	40 00
Pennsylvania. Yellow.....	75	4 50	40 00
Timothy Eaton. White.....	1 75	12 00	100 00
Vivian Morel. Pink.....	60	4 00	32 50
W. H. Riemann. Yellow.....	60	4 00	32 50
W. H. Chadwick. White.....	60	4 00	32 50

We can also supply all other varieties of Chrysanthemums listed by Nathan Smith & Sons, also John N. May, at their Catalogue Prices.

JAPANESE FERN BALLS

OUR stock of this popular novelty is very large and in fine condition. Fresh importation just received. Not to be compared with old stock, probably carried over from last year and now offered at low prices.



We can furnish these in three sizes:

	Each	Per doz.	Per 100
Extra Large Size	\$0 45	\$4 50	\$35 00
First Size	35	3 75	30 00
Medium Size	30	3 25	25 00

Japanese Fern Ball.

BULBS AND PLANTS.



Tuberous Rooted Begonia. Selected Bulbs.

Prize Strain Tuberous Begonias.

SINGLE				DOUBLE			
	Per doz.	Per 100	Per 1000		Per doz.	Per 100	Per 1000
Orange	\$.40	\$2.75	\$24.00	Crimson	\$.65	\$5.00	\$40.00
Scarlet	.40	2.75	24.00	Scarlet	.65	5.00	40.00
Pink	.40	2.75	24.00	Pink	.65	5.00	40.00
White	.40	2.75	24.00	White	.65	5.00	40.00
Yellow	.40	2.75	24.00	Yellow	.65	5.00	40.00
Mixed	.35	2.50	22.00	Mixed	.50	4.00	35.00

SPOTTED FOLIAGE CALLA LILY BULBS.

Very free summer blooming variety..... per doz., 75c; per 100, \$5.00

CALADIUM ESCULENTUM BULBS (Elephant Ear).

	Doz.	Per 100	Per 1000
Extra large bulbs.....	\$1.50	\$10.00	\$90.00
First size bulbs.....	1.20	8.00	75.00
Second ".....	.80	6.00	55.00
Third ".....	.60	4.00	37.50

FANCY LEAVED CALADIUM (Large Bulbs).

In 9 best named varieties (our selection). \$1.00 per doz.; \$8.00 per 100, \$75.00 per 1000.

CYCAS (Sago Palm). READY ABOUT MARCH 15th.

Dormant Stems or Trunks. 15c. per lb., 25 lbs. or over at \$9.00 per 100 lbs.

FERNS.—(The best varieties).

Especially selected for Fern Dishes, etc. Choice strong plants.

	Per Doz.	Per 100	Per 1000
2 inch.....	\$0.60	\$3.75	\$35.00
3 inch.....	1.00	6.50	60.00



Michell's Prize Winning Gloxinias.

GLOXINIA BULBS Ready now and should be potted at once to produce fine plants for spring sales. (Extra choice large bulbs).

	Per doz.	Per 100	Per 1000
Red and Scarlet.....	\$.50	\$4.00	\$35.00
Blue.....	.50	4.00	35.00
Bordered Scarlet.....	.50	4.00	35.00
Spotted.....	.50	4.00	35.00
White.....	.50	4.00	35.00
Choicest Mixed.....	.50	4.00	35.00

DAHLIAS BEST DOUBLE VARIETIES FOR FLORISTS.

- Clifford W. Bruton.** Pure canary yellow, of immense size and perfect form. A vigorous grower; free and continuous bloomer on long stems.
- A. D. Livoni.** Beautiful soft pink with quilled petals, and full to the center. An early and profuse bloomer.
- Penelope.** White flaked lavender. The most beautiful and chaste; of perfect form; full, high center, and profuse bloomer on long stems.
- Elegans.** Rosy purple, tipped and banded white; quilled petals; beautiful round form; free bloomer on long stems.
- Nymphaea.** Flowers of medium size; always full to the center; resembling the water-lily in form. The color is a clear, distinct, light, shrimp pink, tinting lighter toward the center.
- Carol.** An exquisite Dahlia of medium size, full round form, and long stems. Pure white, delicately flushed rose; sometimes almost pure white.
- White Swan.** Pure white, on long stems; medium to large size; full high center, and fine form with reflex petals. Five first prize awards the past year.
- William Agnew.** Finest red ever introduced; intense, glistening scarlet crimson. Immense size; perfect form, and always a mass of blooms.
- William Pierce.** Rich golden yellow; of medium size; long stems.
- Emily.** Very large; varies from soft rosy lake to white suffused lake. A beautiful and striking flower on very long stems, with plenty of buds and foliage.
- Model of Perfection.** Fine rosy lavender-pink; extremely early and profuse bloomer on very long stems; flowers of medium size; a perfect model in form.
- Earl of Pembroke.** Of a rich, plum, purple color, distinct in form and color.
- Queen of Yellows.** Of a beautiful clear yellow color, long stems, a desirable cut bloom.
- Oakfield.** Large size; beautiful regular form, and very long, stiff stems. Color, bright velvety crimson. Blooms from July until frost. Considered the best crimson cut flower variety.

PRICES OF ALL ABOVE VARIETIES, STRONG FIELD GROWN ROOTS, 12c. each; \$1.10 per doz; \$8.00 per 100. Should the stock of roots of any of above varieties become exhausted, we can supply strong pot grown plants at 85c. per doz., \$6.00 per 100. In addition to above, we can supply any of the leading new or old varieties, and would be pleased to mail all applicants a complete Dahlia Catalogue.

DAHLIA ROOTS IN SEPARATE COLORS AND MIXTURE.

Yellow, White, Pink, Red—VARIEGATED. \$1.00 per doz.; per 100, \$8.00. Mixed of all Colors. 90c. per doz.; per 100, \$7.00.

(See also page 11 for Novelties in Dahlias for 1902.)

Choice Named Sorts.

GLADIOLUS

Augusta.

The finest white variety.
Doz. 100 1000
\$1.25 \$9.00 \$85.00

Brenchleyensis.

Vermilion Scarlet.
Doz. 100 1000
\$0.15 \$1.00 \$9.00

Canary Bird.

Exquisite light yellow.
Doz. 100 1000
\$1.75 \$14.50 \$130.00

Eugene Scrible.

Rich Pink.
Doz. 100 1000
\$1.00 \$7.50 \$70.00

Fatma.

White: striped and blotched with salmon.
Doz. 100 1000
\$0.85 \$6.50 \$60.00

May.

White pencilled crimson, excellent for forcing.
Doz. 100 1000
\$0.35 \$2.00 \$17.50



GLADIOLUS. (Extra Large Bulbs).

MIXTURES AND SEPARATE COLORS.

	Doz.	100	1000
Groff's New Hybrid Giant Flowering—Mixed Colors.....	\$0.40	\$2.75	\$25.00
White and Light Colors.....	.30	1.80	16.00
Yellow Shades.....	.35	2.50	23.00
Pink Shades.....	.45	1.50	12.00
Scarlet and Crimson.....	.20	1.00	9.00
Very Choicest Mixed—all colors.....	.20	1.25	10.00
Fine Mixed—all colors.....	.15	1.00	9.00

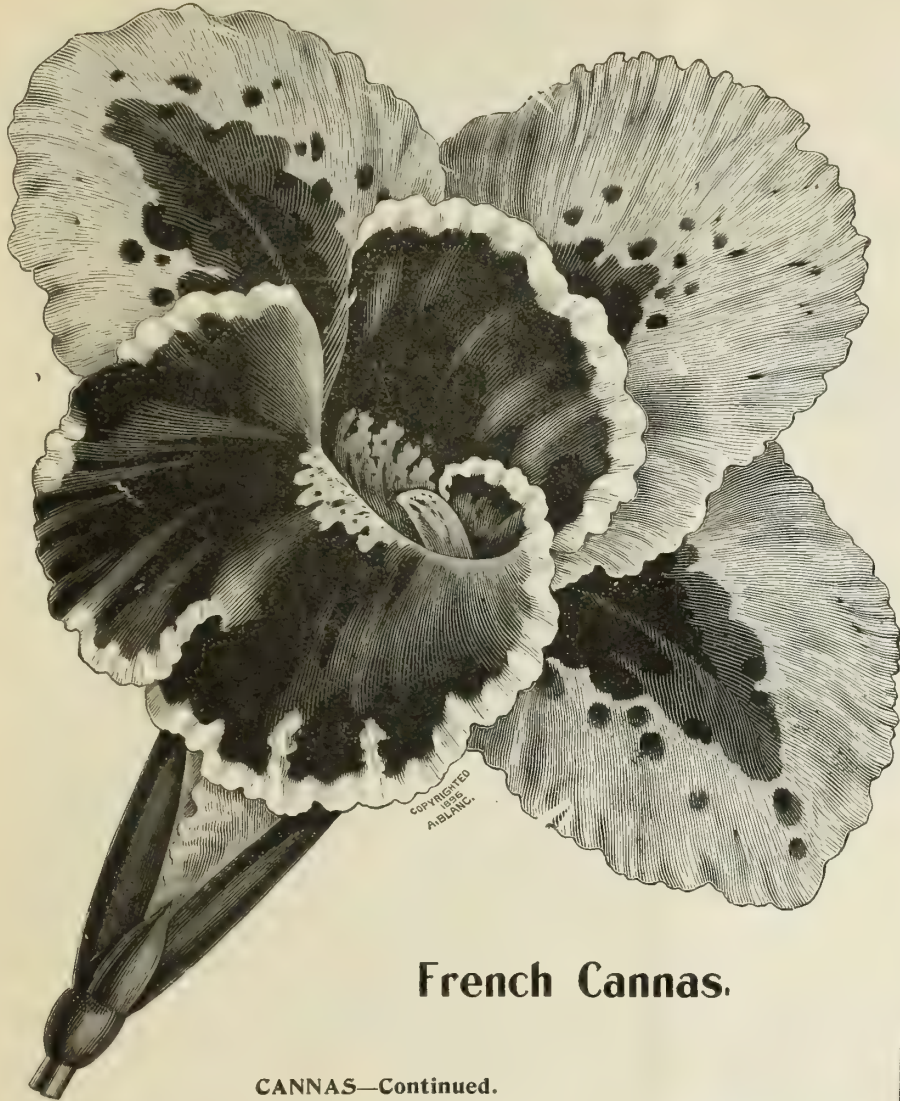
BULBS AND ROOTS.

Canna Roots.

Grown for us by a Specialist, in very large quantities, enabling us to make **SPECIAL LOW PRICES** for immediate orders. The roots are strong, true to name, and have not less than **two eyes to each root**. We advise planting at once to secure a good stock for spring trade.

25 AND OVER AT 100 RATES; 250 AND OVER AT 1000 RATES

	Per Doz.	Per 100	Per 1000
Allemania. Salmon edged with yellow	\$0.50	\$4.00	\$35.00
Alphonse Bouverier. Crimson flower, green foliage . . . . .	.50	3.50	30.00
Alsace. Creamy white, foliage green . . . . .	.50	4.00	35.00
Austria. Very large yellow, remarkably strong green foliage . . . . .	.50	4.00	35.00
Burbank. New, canary yellow, green foliage . . . . .	.60	4.00	35.00
Chas. Henderson. Bright crimson, foliage green . . . . .	.50	3.50	32.50
Chicago. Brilliant scarlet . . . . .	.60	4.00	35.00
Columbia. Cardinal red . . . . .	.75	5.00	45.00
Egandale. Cherry red, bronze foliage . . . . .	.60	4.00	35.00
Eldorado. Finest yellow . . . . .	.60	4.00	35.00
Flamingo. Crimson scarlet . . . . .	.85	5.00	40.00
Florence Vaughan. Yellow, spotted with crimson; very effective . . . . .	.50	3.50	32.50
Gloriosa. Color, Bright rich crimson, with a wide border of deep golden yellow . . . . .	.60	4.50	42.50
Golden Star. Buff with mottled throat, beautiful . . . . .	.60	4.00	35.00
Italia. Golden yellow, marked with scarlet . . . . .	.50	4.00	35.00
J. D. Cabos. Flowers light orange, foliage rich bronze . . . . .	.50	3.50	32.50
Mme. Crozy. Bright scarlet bordered with yellow . . . . .	.50	3.50	32.50
"Peachblow." Finest pink variety . . . . .	.60	4.00	35.00



French Cannas.

CANNAS—Continued.

	Per Doz.	Per 100.	Per 1000.
President Carnot. Rich cherry-red flowers, dark foliage	\$0.50	\$3.75	\$35.00
President McKinley. Brilliant crimson flower, green foliage . . . . .	.50	4.00	38.00
Philadelphia. Scarlet crimson, green foliage . . . . .	.75	6.00	55.00
Queen Charlotte. Large scarlet with deep golden border . . . . .	.50	3.75	35.00
Souv. du A. Crozy. Richest scarlet with golden border . . . . .	.50	3.75	35.00
Mixed. All French varieties . . . . .	.40	3.00	25.00
Robusta Perfecta. Tall growing, very dark foliage for centers of beds . . . . .	.50	3.50	30.00
Tall Growing Sorts. Mixed . . . . .	.40	3.00	25.00

(See also page 11 for new Cannas.)

JAPAN LILIES (Hardy).

Please state at time of ordering if we shall ship at once or in April.

	Per Doz.	Per 100.	Per 1000.
Auratum. Golden Banded 8 to 9 in.	\$0.75	\$5.00	\$45.00
" " " 9 to 11 in.	1.25	8.00	70.00
" " " 11 to 13 in.	1.75	14.00	120.00
Spectosum. (lanceifolium) Album.			
8 to 9 in. . . . .	.75	5.50	47.50
9 to 11 in.	1.00	7.50	65.00
" " Roseum.			
8 to 9 in. . . . .	.75	5.50	47.50
9 to 11 in.	1.00	7.50	65.00
" " Rubrum.			
8 to 9 in. . . . .	.75	5.50	45.00
9 to 11 in.	1.00	7.50	65.00
" " Melpomene.			
8 to 9 in. . . . .	.80	6.00	52.50

MADEIRA OR MEXICAN VINE.

Large bulbs 20c. per dozen; \$2.00 per 100.



Pearl Tuberose.

TUBEROSE BULBS.

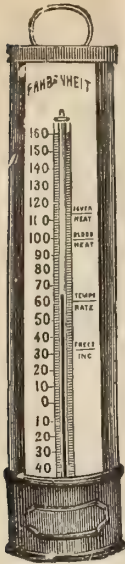
Extra Large, All First Size, Sure to Bloom.

Excelsior Double Pearl.

	Per Doz.	Per 100	Per 1000
Selected bulbs	\$0.20	\$1.00	\$8.75
Medium size bulbs . . . . .	.65	5.00	

P. S.—When ordering please state if we shall ship at once or in April.





Tin Case. Fig. 1.

Mushroom Bed Thermometers. Very best quality, with Brass Tip, \$1.35 each.

Florists' Thermometers. 8 in. tin, 15c. each; doz., \$1.60; 10 in. tin, 20c. each; doz., \$2.00; 7 in., 12c. each; \$1.25 per doz.

3 Point Test (Guaranteed). 8 in., 40c. each; per doz., \$4.00; 10 in., 55c. each; per doz., \$5.50.

Maximum and Minimum. Registers the coldest and warmest point of temperature during the previous night.
 8 in.....\$2.25 each; \$6.00 per 1/4 doz.
 10 in.....2.50 " 6.75 per 1/4 doz.

Distant Reading Thermometer. Can be examined very readily. 25c. each; \$2.50 per doz.

SUNDRIES.

Peat (Jersey)..... bbl., \$1.15
 (Orchid)..... " 1.75
Moss (Sphagnum)..... " 1.15
 in 5 bbl. bales, \$2.50 per bale.
 " Green (Lump)..... " 1.25
 " Green (Sheet)..... " 2.00

Tin Foil. Per lb., 15c.; 2 lbs., 25c.; 5 lbs., 60c.; 10 lbs., \$1.15.
Twine (Bouquet). Per lb., 35c.; 3 lbs., \$1.00.

GENUINE COCOA FIBRE.

100 lbs.....\$1.50 F. O. B. Philadelphia.
 1000 lbs.....9.00, " "
 2000 lbs. (Ton).....17.50, " "
 Per ton.....9.00, F. O. B. Factory.

Improved Bouquet Wire. All sizes already cut in lengths. Per box of 12 lbs., \$1.25 to \$1.40, according to number.

RAFFEA. Fresh and Strong. Best material for tying up plants. 15c per lb.; 10 lbs, \$1.25; \$12.00 per 100 lbs.



GREEN SILKALINE

For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Coarse or fine, put up on 2 oz. spools, 8 in a box, 16 oz. of Silkline guaranteed.

Price, \$1.25 per lb.
 .20 per spool.
TWINE (Jute).
 2, 3 or 4 ply.....12c. per lb.
TWINE.
 All kinds at lowest prices.

SCOLLAY'S PUTTY DISTRIBUTOR.

The best appliance for distributing putty. One day's work by the old method of glazing can easily be done in four hours by the use of the distributor.

Price, each.....75 cents.
 By mail.....85 "



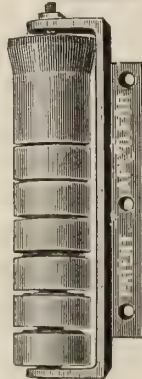
SCOLLAY PLANT SPRINKLER.

Price, each.....75 cents
 By mail.....85 "



SCHUCK'S HOSE PROTECTOR.

Just the proper thing. 25c. each; \$2.50 per doz.



TRANSPLANTING DIBBLES.

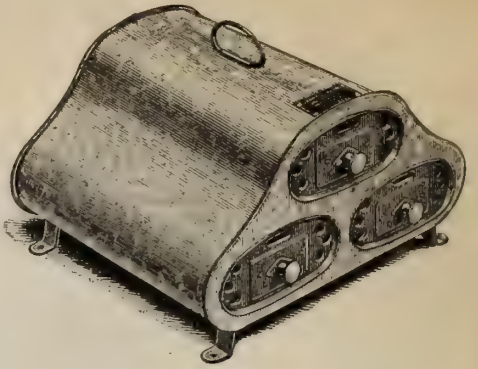
Iron, 35c. each.
 Brass, 55c. each.



FLORISTS' WAGON HEATER.

135,000 IN USE.

At last we have discovered a stove that will fill the want of every Florist who takes his plants and cut flowers to the city markets in wagons. These stoves are absolutely fire-proof, as well as free from smell of gas. They furnish a moderate temperature, in a wagon, during the severest weather, preventing any danger of injury by freezing to plants, etc., during transit.



No. 10—Florists' Wagon Heater.

PRICES:

No. 10—14 inches long, 16 inches wide, 10 inches high, containing three drawers.....each, \$7.25
 No. 5—14 inches long, made with white metal ends..... " 2.75

Coal for Florists' Wagon Heater.

75c. per dozen Bricks; per 100, \$6.00. One Brick will furnish heat for 15 hours or can be extinguished and relighted at will.

PLANT STAKES.

We are Headquarters on these and cannot be undersold.

No. 10 STEEL WIRE GALVANIZED.

Per 100		Per 1000			
2 feet long.....	\$0.45	\$4.00	4 feet long.....	\$0.90	\$ 8.00
2 1/2 " ".....	.55	5.00	4 1/2 " ".....	1.00	9.00
3 " ".....	.65	6.00	5 " ".....	1.10	10.00
3 1/2 " ".....	.75	7.00	6 " ".....	1.25	11.50

No. 8 STEEL WIRE GALVANIZED.

For staking American Beauty and other strong, tall growing Roses.

Per 100		Per 1000			
2 feet long.....	\$0.55	\$5.00	4 feet long.....	\$1.10	\$ 9.60
2 1/2 " ".....	.70	6.00	4 1/2 " ".....	1.25	10.80
3 " ".....	.80	7.20	5 " ".....	1.40	12.00
3 1/2 " ".....	.95	8.40	6 " ".....	1.60	14.40

HYACINTH STAKES (Wood).

DYED GREEN.		Per 100		Per 1000	
12 inch.....	\$0.15	\$0.15	\$0.85		
18 inch.....	.20	.20	1.25		
CANE STAKES.		Per 100, 60c.; per 1000, \$5.00		Extra long, selected..... " 70c.; " 6.00	

UNPAINTED STAKES OR DOWELS (Wood).

Per 100		Per 1000		Per 100		Per 1000	
36 in long, 3-16 in. diam.	\$0.60	\$4.50	42 in. long, 1/4 in. diam.	\$0.60	\$5.00		
36 " " 1/4 " " "	.50	4.00	42 " " 3/8 " " "	.65	5.25		
36 " " 3/8 " " "	.50	4.00	42 " " 1/2 " " "	.85	7.00		

We can supply these Dowels, dyed green, 50c. per 1000 additional.

Green Painted Tapering Plant Stakes.

Size.....	1 1/2 ft.	2 ft.	2 1/2 ft.	3 ft.	3 1/2 ft.	4 ft.	5 ft.
Per doz.....	\$0.12	\$0.22	\$0.33	\$0.40	\$0.52	\$0.60	\$0.70
Per 100.....	.80	1.40	2.10	2.65	3.35	3.85	4.35

Green Painted Heavy or Dahlia Stakes.

Size.....	3 ft.	3 1/2 ft.	4 ft.	5 ft.	6 ft.
Per doz.....	\$0.60	\$0.70	\$0.80	\$1.00	\$1.20
Per 100.....	3.85	4.50	5.15	6.40	7.65

GALVANIZED WIRE.

For Supporting Plant Stakes.

No. 16, per roll of 12 lbs.....	\$0.70
No. 18, " " 12 ".....	.80
No. 20, per roll of 12 lbs.....	.90
No. 22, " " 12 ".....	1.05

DISSTON'S LITTLE GIANT PRUNER.

Price 90c., with Saw \$1.25.

GERMAN HAND PRUNING SHEARS.

Steel blades, coiled steel spring, which cannot drop out. 8 inch, 65c; 8 1/2 inch, 90c.

AMERICAN HAND PRUNING SHEARS.

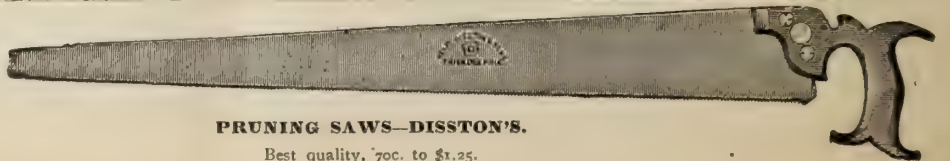
Price, 30c. each.

HEDGE SHEARS—English.

8 inch, \$1.50; 9 inch, \$1.75; 10 inch, \$2.00.

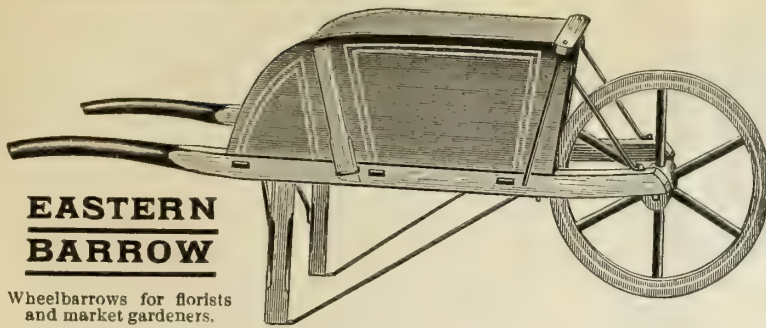


Pruning and Budding Knives A large assortment, 50c. to \$1.25 each



PRUNING SAWS—DISSTON'S.

Best quality, 70c. to \$1.25.



EASTERN BARROW

Wheelbarrows for florists and market gardeners.

No. 4. Broad, 3 inch tire.....\$3.50 No. 5. Broad, 3 inch tire.....\$4.00

JACOB'S BARROWS.

No. 2.....\$3.00 No. 3.....\$3.25 No. 4.....\$3.75

THE VAN REYPER PERFECT GLAZING POINTS.

Made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Per box of 1000, 60c. 5000 lots at 55c. per 1000. Pincers for driving, 50c.

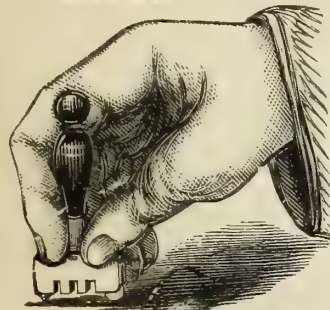
SIEBERT'S GLAZING POINTS.

Two sizes, 3/8 and 7/8 in..... 40c. per lb.

MASTICA. FOR GLAZING GREENHOUSES.
(New or Old.)

Elastic, adhesive, easy to apply. Used now extensively and highly recommended by all the up-to-date gardeners and florists. One gallon will cover about 300 running feet, one side. Per gal., \$1.25; 1/2 gal., 65c.; 5 gals., \$5.75.

Machines for applying Mastica, \$1.25.



TWEMLOW'S ENGLISH GREENHOUSE PUTTY.

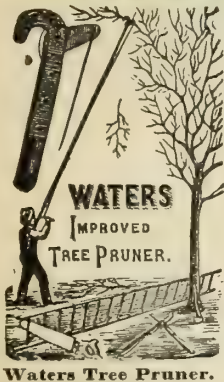
16 lb. can.....\$1 25
50 lb. kit..... 3 75
80 lb. kit..... 6 00

UNIVERSAL GLAZIER'S DIAMOND.

PRICE.....\$2.50

WATERS IMPROVED TREE PRUNERS.

4 ft. pole.....\$0 80 10 ft. pole.....\$1 10
6 " 90 12 " 1 20
8 " 1 00 14 " 1 30
Extra Blades 20c. each.



Waters Tree Pruner.

GALVANIZED WATER POTS

Wotherspoon's Make.

The best and most durable watering pot made. Each has two roses—one fine and one coarse.

ROUND		OVAL		ROUND		OVAL	
4 qt.	6 "	8 "	10 qt.	12 "	14 "	16 "	20 "
\$1 44	1 67	1 80	\$2 03	2 34	2 57	2 84	3 20
\$1 75	1 89	2 12	\$2 34	2 57	2 84	3 20	3 56

Galvanized Iron Clad Watering Cans.
The best cheap watering can in the market. Very durable. Sizes 4 to 20 qts.; 35c. to \$1.50 each.

Florists' Rubber Aprons.

For protecting clothing while watering, \$1.25 each

Cut Flower Vases. Made of Wood Fibre Unbreakable and Practical

Diam. Depth.				Diam. Depth.					
No.	inside in.	inside in.	Each doz.	No.	inside in.	inside in.	Per doz.		
0	8	13	40c.	\$1 35	00	9	21	75c.	\$8 75
1	5 1/2	10	35c.	3 80	11	5	18	50c.	5 35
2	4 1/2	9	30c.	3 25	22	4 1/2	15	40c.	4 35
3	4	6	25c.	2 75	33	4	12	35c.	3 80
4	5	4 1/2	20c.	2 20	44	3	9	80c.	3 25

Fibre Vase.

"SUPERIOR" IRON PLANT STANDS.

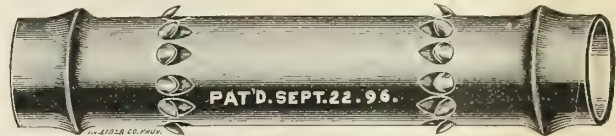
This is the very best stand. You can tilt and set your plants at any angle desired to produce the proper decorative effect. They are very strong and suitable for either store, hall, conservatory or greenhouse.

Height	Size of Plates	Price	Height	Size of Plates	Price
12 inch	5x7	\$0 75	36 inch	8x10 1/2	\$1 30
18 "	5x7	80	36 "	8x12	1 40
18 "	8x10 1/2	95	42 "	8x10 1/2	1 40
24 "	8x10 1/2	1 05	42 "	8x12	1 50
24 "	8x12	1 15	48 "	8x12	1 60
30 "	8x10 1/2	1 20	60 "	8x12	1 70
30 "	8x12	1 30	72 "	8x12	1 80

"STAR" IRON PLANT STANDS.

Somewhat similar to the above excepting that they are not fitted with the tilting device, not enameled.

12 inches high...\$0 60 18 inches high...\$0 70 24 inches high...\$0 85
30 inches high...\$1 00 36 inches high...\$1 25



COOPER HOSE MENDER. ALL BRASS.

1/2 and 3/4 inches.....8c. each; per dozen, 75c.



SYRINGES.

Deakin's Brass Garden Syringes.

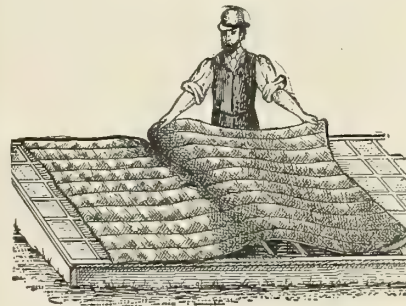
No. A.	1 stream and spray hose,	12 x 1	inches.....	\$1 60
No. B.	1 " " " " "	13 x 1 1/4	"	2 50
No. C.	1 " " " " "	14 x 1 1/2	"	3 00
No. 2.	1 " " " " 2 roses,	13 1/2 x 1 1/8	"	3 75
No. 5.	1 " " " " 2 " "	18 x 1 1/2	"	5 75
No. H.	18 inches long, 1 1/2 inches in diameter (with movable spray,		\$2.30)....	2 15

Sheet Brass Syringes, \$1.35 each.

Kasting's Soil and Sod Crusher and Pulverizer.

This fills a long felt want. It crushes and pulverizes the soil to perfection; saves time and money. Every florist should have one of these machines.

Price, No. 1.....\$10 00 Price, No. 2.....\$20 00



HOT BED MATS.

Frost-proof, indestructible and cheap. Palmer's Burlap. 40x76 inches, 80c. each, \$9 per doz.; 76x76 inches, \$1.10 each, \$12 per doz. Palmer's Mats can be made any length desired, 76 in. wide, 20c. per running foot. **RATTAN MATS.** Very economical, 74x74 in., \$1.80 each; \$19.00 per doz.

Carnation Supports.

"Model," 2 rings, 35c. per doz.; \$2 75 per 100; \$25.00 per 1000.
"Model," 3 rings, 45c. per doz.; \$3.00 per 100; \$27.50 per 1000.



Boston Spray Nozzle.
Made of copper. Fine or coarse spray. 50c. each.



Disconnected Water-Tight Hose Coupler.

Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken.

Per pair, 22c.; per doz. pairs, \$2.20.

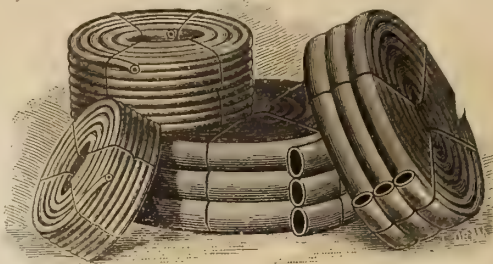
Acme Hose Crook and Swivel Joint.

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected. The use of the crook removes the greatest cause of wear.

Each, 45c.; per doz., \$4.50.

FLORIST'S BRAND RUBBER HOSE.

Red Cross Brand. 3/4 in. 7c. per foot.
Standard Brand. 3/4 in. 10c. per foot.
Extra Standard Brand. 3/4 in., 3-ply. 11 1/2c. per foot.
 1/2 in., 4-ply. 14c. per foot.
 With our guarantee.
Chicago Electric. 1/2 in. 15c. per foot.
Wire Wrapped, 3-Ply. 3/4 in. 13c. per foot.
Wire Wrapped (Sphincter). 3/4 in. 16c. per foot.



HUDSON'S HOSE MENDERS. Complete outfit of six Menders with Pliers, 60c.; by mail, 75c. **Separate Menders,** 42c per doz. **Separate Bands,** 18c. per doz.

HOSE MENDERS (WOODASON'S IRON). 1/2 inch, 5c. each; doz., 45c. 3/4 inch, each 5c.; doz., 50c.; 1 inch, each 8c.; doz., 75c. **Hose Bands,** 20c. per doz.

FLORISTS' SAND AND SOIL SIEVES.

Best Quality Wire.

20 inch 55c. each | 18 inch 45c. each

FLORISTS' CUT FLOWER BOXES (Wood).

These boxes are the best and cheapest; made of hard wood, bound on edges with brass, and fitted in every way to stand rough usage. Each box forms a lid or cover for the other. Three sizes; three boxes to a set.

30-inch, \$3.00 per set. 36-inch, \$3.15 per set. 48-inch, \$4.00 per set.

FLORISTS' CUT FLOWER BOXES (Paper).

PATENT FOLDING.

	Per 100	Per 1000		Per 100	Per 1000
10 x 6 x 3 1/4	\$1.75	\$15.00	18 x 6 x 3 1/2	\$2.90	\$27.00
11 x 6 1/4 x 3 1/2	1.90	17.50	18 x 7 1/2 x 3 1/2	3.20	30.00
12 x 6 x 3 1/2	2.20	20.00	19 x 5 x 3 1/4	2.70	25.00
13 x 3 1/2 x 2 1/2	1.50	13.50	21 x 5 x 3 1/4	3.20	30.00
14 x 5 x 3	2.00	18.00	21 x 7 x 3 1/2	3.40	32.50
14 x 6 x 4	2.60	25.00	21 x 8 x 4	3.70	35.00
16 x 4 x 3	2.00	18.00	23 x 5 x 3 1/2	3.40	32.00
16 x 5 x 3	2.20	20.00	23 x 7 x 3 1/2	3.70	35.00
16 x 7 x 3 1/2	3.00	28.00	24 x 8 x 4	4.10	39.00
18 x 5 x 3	2.25	21.00	24 x 8 x 5	4.40	42.50

25 AT 100 RATES; 250 AT 1000 RATES.

WAX PAPER—Best Quality. 20c. per lb., per ream 12 lbs., \$2.00.

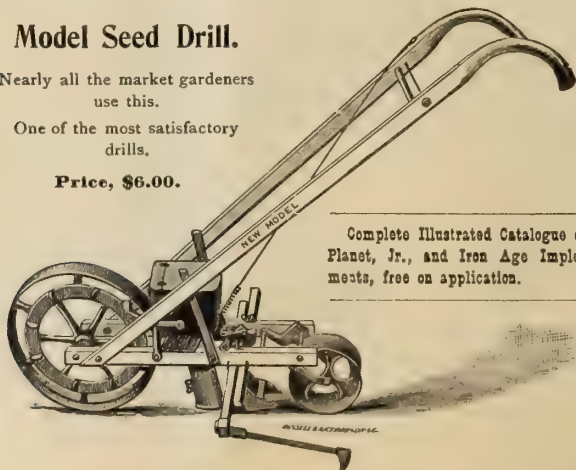
CARNATION BANDS save bursted calyx carnations; easily adjusted; made of rubber. 15c. per 1/2 oz. box; per oz., 25c.; 85c. per 1/4 lb.; per lb., \$3.00.

Model Seed Drill.

Nearly all the market gardeners use this.

One of the most satisfactory drills.

Price, \$6.00.



Complete Illustrated Catalogue of Planet, Jr., and Iron Age Implements, free on application.

Oiled Muslin or Plant Bed Cloth.

Light grade, 4c. per yard; piece of about 65 yards, 3 1/2c. per yd. Medium grade, 8c. per yd.; piece of about 60 yds., 7c. per yd. Heavy grade, 10 1/2c. per yd.; per piece of about 40 yards, 20c. per yd.

These goods are now extensively used by florists for shading the greenhouses in preference to the old style of white-washing the glass.



LAWN MOWERS.

Imperial Hand Lawn Mowers.
 4 Blade, High Wheel, 10 1/4 in. diam.
 14 in. cut \$7.15
 16 " " 7.80
 18 " " 8.50
 20 " " 9.50

The "New Departure" Lawn Mower.
 No sharpening. No setting.
 10 in. cut \$3.25
 12 " " 3.50
 14 " " 3.75
 15 " high wheel 6.50
 16 " " 4.00
 17 " high wheel 7.00

Philadelphia.
 10 in. cut \$4.25
 12 " " 4.75
 14 " " 5.25
 16 " " 6.00
 18 " " 6.75

Pennsylvania and Continental.
 10 in. low wheel \$5.00
 12 " " 5.70
 14 " " 6.35
 16 " " 7.10
 18 " " 7.85
 15 in. high wheel 9.50
 17 " " 10.45
 19 " " 11.40
 21 " " 12.25

Girard New High Wheel.

14 in. \$3.50
 16 " 3.75
 18 " 4.00

Girard Low Wheel.

10 in. \$2.50
 12 " 2.75
 14 " 3.00

We have grass catchers for all the above mowers. Horse Lawn Mowers, all the best makes. Wholesale prices on application.

GEM DOUBLE WHEEL HOE AND CULTIVATOR.

Same as illustration, except that it has two wheels which allow it to work both sides at once.

Price, \$1.25.



Price, \$3.50.

The "Iron Age" Single Complete Wheel Hoe. Price, \$4.50.

The "Planet, Jr." No. 12 Double Wheel Hoe.

The "Planet, Jr." Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators, not load carriers.

Price, complete, \$6.50.

Plain Double Wheel Hoe (with hoes only), \$4.50.

Planet, Jr. Single Wheel Hoe,

with one pair of hoes, three cultivator teeth, plow, 7-tooth rake and leaf lifter, \$5.50.

With one pair hoes and three cultivator teeth \$4.00.

With one pair 6-inch hoes, \$3.25.



Kinney Pump



For applying liquid manure. This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering, and connected with a barrel of liquid manure, and the suction of water passing through hose will draw a quantity of manure with it, which can be regulated to any desired quantity. All brass. Price, \$1.50 each.

Send for our complete Catalogue of

Horse and Hand Implements

MICHELL'S HIGHEST QUALITY SEEDS, BULBS, Etc.

FERTILIZERS, INSECTICIDES, ETC.

Sold with Our Guarantee

FERTILIZERS

Strictly Highest Grade

Bone Flour. Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted. 100 lbs. \$2.25; bag or bbl. of 200 lbs., \$4.00; per ton, \$36.00.

Bowker's Greenhouse Chemicals. One of the very best all around fertilizers for forcing and producing bloom. 5 lbs., 45 cts.; 25 lbs., \$1.25; 100 lbs., \$4.50.

Button Bone. \$3.50 per sack of 200 lbs.; \$32.50 per ton.

Canada Unleached Hardwood Ashes, Pure. Per bbl. of 250 lbs., \$2.50; per ton, \$17.50. Special price will be quoted f. o. b. Canada.

Dried Blood. \$2.50 per 100 lbs.; per 200-lb. sack, \$4.50.

Guano. Per 5-lb. bag, 20 cts.; 25-lb. bag, 90 cts.; 100-lb. bag, \$2.75; 200 lb. bag, \$4.50; per ton, \$40.00.

Horn Shavings. Per bag of 20 lbs., \$1.00; per 100 lbs., \$4.00.

"Jadoo" Liquid. For feeding plants. 2 gals., \$1.30; 20 cts. per pt. bottle.

Michell's Pure Bone Meal. (Pierson's Brand). This grade is the purest article on the market. It is prepared from fresh bones only, and contains not a particle of vegetable, ivory or oyster shell, often found in cheaper grades. \$29.00 per ton; per 200-lb. sack, \$3.25; \$1.75 per 100 lbs.; 50 lbs., \$1.00.

Native Poudrette. We can recommend this very highly for a general greenhouse fertilizer. Per 100 lbs., \$1.50; 500 lbs. for \$5.50; \$15.00 per ton.

Nitrate of Soda, Pure. Per lb., 5 cts.; 10 lbs., 40 cts.; 25 lbs., 95 cts.; 100 lbs., \$3.25; 200 lbs., \$5.75; per ton, \$46.00.

Pulverized Sheep Manure. Best quality. (Elliott's Brand). 5 lbs., 20 cts.; 25 lbs., 75 cts.; 100 lbs., \$2.00; per ton, \$32.50, or \$30.00 per ton f. o. b. factory.

Pulverized Sheep Manure. (Aschman's Brand). \$1.75 per 100 lbs.; per ton, \$25.00.

SPECIAL NOTICE.—We carry on hand or can supply all other Fertilizers at the very lowest wholesale prices. Quotations will be made on request. Also on Horse and Cow Manure

INSECTICIDES OR INSECT DESTROYERS

X-L-All Compound. A new method of fumigating introduced from England, considered very effective, put up in cake form, very easily handled. One cake is sufficient to fumigate 1000 cubic feet. Price per cake, 35 cts.; \$3.90 per box of 12 cakes. Fumigator for Vaporizing, \$1.25.

Ant Exterminator (Michell's). This article will positively drive away these destructive creatures. Dust around lightly the places they haunt. Price, ¼ lb., 20 cts.; 35 cts. ½ lb.; per lb., 60 cts.

Aphis Punk. For fumigating. Kills Aphis, Green Fly, Slugs and all other insects that infest greenhouses, and does not discolor the blooms. Price 60 cts. per box of 12 rolls; \$6.50 per case of 12 boxes.

Bordeaux Mixture. In liquid form. Per qt., 40 cts.; per gal., \$1.00.

Copper Soap (Permol). Positive cure for mildew and rust. 75 cts. per can.

Copperdine (for black spots, etc.) Per qt., 50 cts.; per gal., \$1.50. Special price on large quantities. One quart makes 25 gals. wash.

Fostite (for preventing mildew). 5 lbs., 60 cts.; 25 lbs., \$2.50.

Fir Tree Oil. Per qt., \$1.25; per ½ gal., \$2.00; \$3.75 per gal.

Fir Tree Oil Soap. 2-lb. can, 65 cts.; 5-lb. can, \$1.50.

Grape Dust (for Mildew). 5-lb. pkg., 30 cts.; \$5.00 per 100 lbs.

Hellebore. Per lb., 20 cts.; 5 lbs. for 90 cts.

Kerosene Permol Soap. 25 cts. per lb.; 10 lbs. for \$1.75; 25 lbs., \$3.75.

Kerosene Emulsion. 15 cts. per lb. can. Sufficient for 10 gallons of spray; 60 cts. per 5-lb. can. Makes 50 gallons of spray; 25-lb. can, \$2.50.

Lemon Oil. ½ pt., 25 cts.; 40 cts. per pt.; 75 cts. per qt.; \$1.25 per ½ gal.; per gal., \$2.00; \$9.00 per 5 gal. keg; 10 gal. kegs, \$17.50.

Nicotinide. A valuable new discovery for fumigating greenhouses. Price per ½ pt., \$1.25; \$2.50 per pt. Lamp for evaporizing, 50 cts. \$18.00 per gallon, in gallon lots only.

Nikoteen. Per pt., \$1.50; 10 pts., \$13.00. Outfit of pans, etc., \$3.00.

Nikoteen Aphis Punk. (See Aphis Punk). 60 cts. per box; \$6.50 per doz. boxes.

Paris Green. Per lb., 20 cts.; 10 lb. lots at 18 cts. per lb.

Persian Insect Powder, Pure. Per lb., 30 cts.

Rose Leaf Extract of Tobacco. Very extensively used now by all the leading growers for fumigating, doing away to a great extent with smoking with tobacco stems. Per gal., \$1.25; 5 gal. can, \$4.25.

Rose Brand Sulpho Tobacco Soap. A valuable and effective insecticide for nearly all purposes. Dissolve 2 ounces to the gallon of water. 10-lb. box, \$3.00.

Seal Oil Soap. Recommended very highly for destroying Scale and all other insects. 20 cts. per lb.; 5 lbs. for 90 cts.; 25-lb. cans at 18 cts. per lb.

Sulphur. Per lb., 6 cts.; 5 lbs., 25 cts.; 25 lbs., \$1.10; 100 lbs., \$3.75; (full bbl. lots at 3½ cts. per lb.)

Slug Shot. 5 lbs., 25 cts.; 100 lbs., \$4.00; (per bbl. in bulk, 3¾ cts. per lb.)

Tobacco Dust. Best quality. 5 lbs., 20 cts.; 100 lbs., \$2.50.

Tobacco Stems. In bales of 250 lbs., \$1.50; \$10.00 per ton.

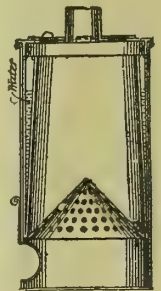
Whale Oil Soap, Pure. Lb., 10 cts.; 10 lbs., 80 cts.; 100 lbs., \$7.00.

PERFECTION FUMIGATOR.

Will fumigate and vaporize at the same time. The tank should be filled with water; when the stems are lighted the water boils and emits a dense mass of moistened smoke or steam.

Made in two separate bodies, detachable, does not become heated when in operation, harmless to the most tender plants.

No. 1, holds 1 peck of stems \$2.75
 No. 2, holds ½ bushel of stems 3.25
 No. 3, holds ¼ bushel of stems 3.75
 No. 5, holds 1 bushel of stems 5.00



EUREKA FUMIGATOR.

Made of extra heavy galvanized iron.

No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.00; No. 4, \$3.00.

MacMichael's "Peerless" Sulphur Blower

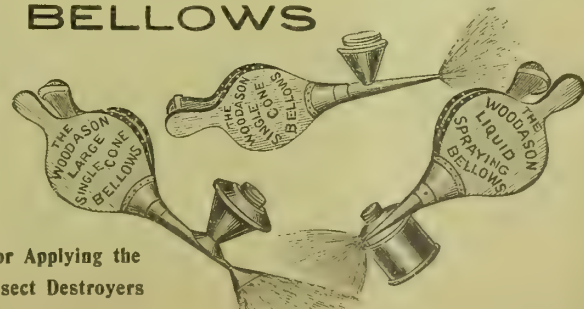
Price \$4.00 Each.

This Sulphur Blower has no equal for applying sulphur to the foliage in rose-houses. It does the work quickly and perfectly, the distribution of the sulphur being so even that every leaf receives its due proportion, and none being wasted, thus making it more economical than the bellows.

The blower will also distribute with equal facility and thoroughness, Tobacco-Dust, Slug Shot, Lime, or any other powdery substance used in greenhouses. It is a great labor saver, as a 200-foot rose-house can be sulphured in less than five minutes.

It is easily handled, is strong and durable, and is guaranteed for ten years.

BELLOWS



For Applying the
 Insect Destroyers

Large Double Cone, each, \$2.70
 Large Single Cone, " 1.80
 Small Single Cone, " .90
 Liquid Spraying, \$1.35 and \$1.80
 Sulphur Bellows, each, 1.50

A HIGH-GRADE FERTILIZER

at \$15.00 Per Ton 2000 lbs.

QUAKER
CITY

POUDRETTE, or NATIVE GUANO (ODORLESS)

THE ONLY GENUINE POUDRETTE
ON THE MARKET.



READ
ON
OTHER
SIDE
A
FEW
UNSOLICITED
TESTIMONIALS
RECEIVED
FROM
CUSTOMERS
WHO
HAVE
USED
THIS
POUDRETTE

The above illustration represents a photograph taken of SWEET POTATOES grown on the farm of Dietz & Shellem, Market Gardeners, at Pitman Grove, N. J., and shows the great difference in results obtained by the use of the Quaker City POUDRETTE. The crop produced where POUDRETTE was used was nearly double over another portion of the farm where manure was used.

EXCELLENT FOR

Lawns	Wheat Fields
Golf Grounds	Rye “
Truck Farms	Clover “
Vegetable Gardens	Timothy “
Flower “	Pasture “

PRICE:

\$15.00 Per Ton	F. O. B. Philadelphia	(2000 lbs.)
9.00 “ 1-2 “		(1000 “)
6.00 “ 1-4 “		(500 “)
1.50 “ 100 lbs.		
50c. “ 25 “		
30c. “ 10 “		

PUT UP IN STRONG SACKS.

ANALYSIS Phosphoric Acid, 4 to 6 per cent Ammonia, 2 to 2 1/2 per cent Potash 1 to 2 per cent.

HENRY F. MICHELL,

HENRY F. MICHELL,
FRED J. MICHELL.

SEEDS, BULBS, FERTILIZERS AND IMPLEMENTS, 1018 Market St., Philadelphia.

TELEPHONE 3-55-43A

Expressions of Opinions from Practical Gardeners, Truckers and Farmers on "Poudrette."

What the practical farmer and trucker of the House of Correction says of Poudrette.

I am now using Poudrette on all kinds of truck. I find that it grows all kinds of vegetables which I grow quicker than by manure or other gilt-edge fertilizers on the market, as it acts much quicker and lasts in the ground to grow the second crop, and I find by using it on some poor ground that I raised a good crop of corn this year, and I believe it will enrich ground faster than manure or other fertilizers that I have tried. I can also say that it has no peer to grow Grass or Corn, the crop stands the drought much better than where I used manure side by side. All the above remarks I respectfully submit.

JOHN SHISLER,
Farmer, House of Correction, Holmesburg, Phila.

September 24, 1901.

What the Hon. Judge Briggs thinks of Poudrette.

With pleasure I add my approval of the great value of your Poudrette. As a fertilizer, though quite cheap, it is quite the Equal in Results of Fertilizers Costing Twice as Much. This has been my experience in using it.

Very respectfully,
AMOS BRIGGS,
Tullytown, Pa.

January 14, 1901.

Dr. Flagg's experience with Poudrette.

I am more pleased with your Poudrette than with any fertilizer I have ever used because of its good results and especially because of its universal application. In the garden, in hills or in rows, on the pasture fields, on the lawn, particularly under the trees, and in both conservatory and greenhouse, its absence of odor and its easy use seem to meet every indication. Please send me another ton by freight at once.

Yours truly,
J. FOSTER FLAGG,
Swarthmore, Pa.

June 5, 1901

Myers & Bowman double their order.

We used your Poudrette last year with great success. For a truck manure we have not found any fertilizer to surpass it, and we also used it extensively on field corn with good results. We used five tons last year, but will double the quantity this year.

Very respectfully,
MYERS & BOWMAN,
Bristol, Pa.

January 14, 1901.

Poudrette grows the best Tomatoes.

I am glad to testify to the merits of the Poudrette manufactured by you. I used two tons last year on different crops with good results. It is a first-class fertilizer on tomatoes as it gives a heavy foliage, thus protecting the tomatoes from the sun; also on strawberries with the same results, but on onions it beat a very high grade fertilizer used bag against bag, not dollar for dollar, which would have been a fair test. I also used it on radish with good results. I expect to use as much if not more this year.

Very respectfully yours,
CHRISTOPHER G. CHELSEMAN,
Cross Keys, N. J.

January 14, 1901.

You can save much money by using Poudrette. The best cheap fertilizer.

I have been using your Poudrette the past three years and find it to be one of the best fertilizers I ever used for the money. I have used it on all kinds of truck with good results, especially on onions, tomatoes, corn, melons, beans and peas. I can recommend it to be a first-class fertilizer.

Yours respectfully,
K. V. SCHELLENGER,
Erial, N. J.

January 14, 1901.

What Poudrette has done for Corn.

Dear Sir--The Poudrette is good for Corn Hills. Used one ton on my Corn for the first this year. My Corn came up good and started right off and had a good crop of Corn. I consider the Poudrette far superior to commercial fertilizer for corn as it is free from all acid and the corn will all come up and start right off. I liked it well enough to use it next spring. I would recommend it to every one for corn.

Respectfully,
LAFAYETTE JENKINS.

What Poudrette has accomplished for P. F. Newcomb.

DEAR SIR—I used your Poudrette this year on the following crops: I put it on Citrons; I used it in the hill on poor ground. Used no manure in the hill, nothing but Poudrette. And the result was wonderful. It just strikes Citrons all right. I used some under late corn. The corn was planted on bare ground and no manure used on the ground, only Poudrette, and I am satisfied if I had not used the Poudrette I would not have had half the corn I did have. I had a good crop of corn and I give Poudrette the credit for it. Used it for Sweet Potatoes. It is alright for Sweet Potatoes. I have used a good many grades of commercial fertilizers in the past, in prices from \$23 per ton up to \$30 per ton, but have not yet found any to come up to your Poudrette. Try it and see for yourselves if my statement is not true.

Respectfully,
P. F. NEWCOMB.

NEWPORT, Cumberland County, Oct. 30, 1901.

Poudrette won six first premiums for Best Vegetables.

No doubt it will be interesting to you in the Poudrette business to know that we had the pleasure of having been awarded six first premiums for Tomatoes, Peppers and Okras at the late Burlington County Agricultural Fair, 1900. All the above vegetables received no manure of any kind except Quaker City Poudrette. Another fact I wish to state. According to our experience in the drought of the last hot summer, the truck on which we used Poudrette did not suffer half as much as that which had stable manure under. I hear quite a number of farmers in this neighborhood speaking very highly of its feeding qualities in growing truck. No doubt, if I judge rightly you will get some orders from some of the farmers in this section this spring. Sorry circumstances will not allow just at present to send my order, but rest assured we will need three or four tons of Poudrette. We will send our order as soon as possible.

Very respectfully,
WM. J. OWEN,
Mt. Holly, N. J.

January 1, 1901.

Poudrette especially adapted for poor soils and not afraid of droughts.

As my health was not very good, I had to make a change from Bordentown, N. J., to Bradford County, Pa., in June. I there saw the good results of your Poudrette sent there in the spring. And farmers there will need more of it the coming spring. The past week I came to this place to spend a few weeks.

The crops here owing to the drought *in part*, but more to impoverished land, needed a fertilizer to feed the crops. I am recommending your Poudrette, as I think it will give great satisfaction in cropping here. Have you any now for immediate shipping? If so ship me two tons at once.

Yours respectfully,
NATHAN JOHNSON,
Vestal, Broome County, N. Y.

September 2, 1901.

POUDRETTE will grow for you the largest and best SWEET POTATOES (See Illustration on other side.)

Poudrette, applied as a top dressing on your lawn, will make and keep the Grass a beautiful Emerald green color. Try it.

Announcement.

I take pleasure in announcing that my new pink carnation, the "Mrs. E. A. Nelson," will be distributed in the spring of 1902.

In placing the "Mrs. E. A. Nelson" on the market, I do so thoroughly convinced that, as a commercial variety, it will rank among the very best that were ever introduced, and that all the claims I ever made for it will be fully verified by all those who may give it a trial. Those who saw it growing at my place, at various seasons, during the past four years, are unanimous in declaring it to be **unquestionably the best commercial pink carnation in sight.**

Briefly stated, the "Mrs. E. A. Nelson" possesses the following meritorious points:

SIZE—The average bloom, under ordinary culture, **exceeds three inches in diameter.** When disbudded it **reaches 3¾ and 4 inches.**

COLOR—A pure, **glistening pink,** similar to that of Joost, showing equally well in day time and under artificial light.

CALYX—Strong and absolutely nonbursting.

STEM—**2 to 2½ feet,** strong and **erect,** sustaining the largest blooms. No other carnation surpasses it in this respect.

BLOOMING QUALITIES—Although a "fancy" of the highest order, it is withal an **early, profuse and continuous** bloomer. Scott, in its palmy days, never surpassed the "E. A. Nelson" as to continuity and quantity of blooms.

HABIT OF GROWTH—Just what the grower admires in a carnation. **Strong, Clean and vigorous,** plants making no idle grass, but every shoot a flower producer. It lifts easily and suffers no setback under the most discouraging conditions, which is but another proof of its health and vigor.

KEEPING QUALITIES—As good as the best, blooms shipped from Indianapolis to Boston arriving at their destination in splendid condition. This fact is worthy of note because of the distance between the two points, necessitating three transfers.

RECORD—Scored **94 points** in Boston and **91½** in Cincinnati on March 9th.

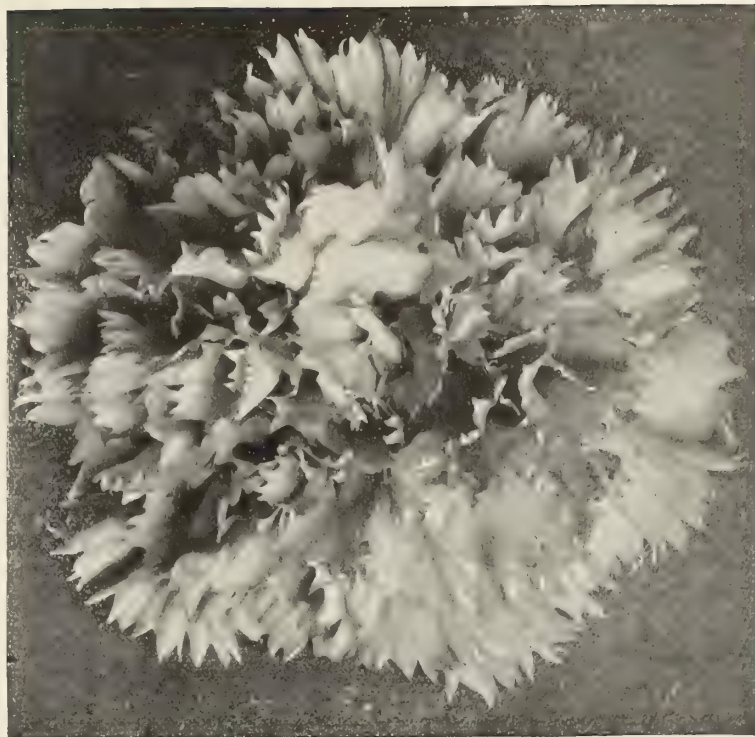
What the trade journals say about the "E. A. Nelson:"

The American Florist, March 16th, 1901:

"The carnation exhibition, Saturday, March 9th, at the rooms of the Cincinnati Florists Society, was the most successful exhibition of the season. Fully 3000 people viewed the flowers during the afternoon and the stock on exhibition was certainly very fine; it would be hard to tell which vase was the best. The variety which seemed to attract more attention than anything else was the "Mrs. E. A. Nelson," grown by Mr. Nelson, of Indianapolis. The writer does not hesitate to state that in his estimation it is the best thing ever placed on exhibition in the club rooms, which is saying a great deal. It scored 91½ points."

The Florists' Review (St. Louis correspondence, April 25):

"At Kuehn's the past week was seen that fine pink carnation "Mrs. Nelson," sent out by E. A. Nelson, of Indian-



MRS. "E. A. NELSON."

apolis, Ind. Nothing like it has ever been seen in St. Louis and we can safely say that it is the finest pink carnation yet. It has all the requirements, stem, calyx, color and keeping qualities. Mr. Nelson surely has a treasure."

Mr. E. G. Gillett, of Cincinnati, writes to the *Florists' Exchange*, March 30, 1901:

"During the past week it was my pleasure to see the new pink carnation, "Mrs. E. A. Nelson," as it is grown by the raiser, E. A. Nelson, at Indianapolis. He has one house 100 feet long, planted to the variety. It is a magnificent grower, with long stiff stems like those of its parent, Armazindy, and the buds are just as thickly produced as they are by Wm. Scott, the other parent. I am told 500 blooms a week have been cut all winter long, and judging from the flowers on the plants the day I saw them, I do not think the number is over estimated. It is certainly a fine commercial sort and will readily pass for a fancy if you wish to put it in that class."

The "Mrs. E. A. Nelson" will be ready for distribution February 1st, 1902. Orders will be filled strictly in rotation on the principle, "First come, first served."

...PRICES...

1 dozen	\$ 2.50
25	3.50
50	6.00
100	10.00
1000	80.00

250 go at 1000 rates.

E. A. NELSON,

3503 N. Senate Ave.

Indianapolis, Indiana.

For Sale by **HENRY F. MICHELL**

SEEDS, BULBS and PLANTS

No. 1018 Market Street

PHILADELPHIA, PA.

From.....

P. O.

County.....

State.....

Henry P. Michell

SEEDS
~~~~~

**BULBS AND  
IMPLEMENTS**

**1018 Market Street,**

**Philadelphia, Pa.**





# PLANTS, TUBS, POTS, ETC.



## BEST QUALITY Standard Flower Pots.

FULL INSIDE MEASUREMENT.

P. S.—The prices herewith quoted are subject to discount of 10 per cent. for cash with order, or if paid within 30 days.

|            | Per 100  | Per 1000 |        | Per doz. | Per 100  | Per 1000 |
|------------|----------|----------|--------|----------|----------|----------|
| 1 1/2 inch | \$.35    | \$3.15   | 7 inch | \$.68    | \$5.00   | \$50.00  |
| 2 "        | .40      | 3.60     | 8 "    | .95      | 7.00     | 70.00    |
| 2 1/2 "    | .45      | 4.05     | 9 "    | 1.35     | 10.00    | 100.00   |
| 3 "        | .55      | 4.95     | 10 "   | 1.85     | 13.50    | 135.00   |
| 3 1/2 "    | .60      | 5.63     |        |          |          |          |
| 4 "        | .70      | 6.30     |        | Each     | Per doz. | Per 100  |
| 4 1/2 "    | .85      | 7.65     | 11 "   | \$.25    | \$2.40   | \$18.00  |
| 5 "        | .90      | 8.10     | 12 "   | .35      | 3.40     | 25.00    |
| 5 1/2 "    |          |          | 13 "   | .45      | 4.80     | 37.50    |
| 6 "        |          |          | 14 "   | .50      |          |          |
| 6 1/2 "    |          |          | 15 "   | .75      |          |          |
|            | Per doz. |          | 16 "   | 1.00     |          |          |
| 4 "        | \$0.15   | 1.10     | 18 "   | 1.50     |          |          |
| 4 1/2 "    | .18      | 1.25     | 20 "   | 2.00     |          |          |
| 5 "        | .22      | 1.50     | 22 "   | 3.00     |          |          |
| 5 1/2 "    | .28      | 2.00     | 24 "   | 4.00     |          |          |
| 6 "        | .35      | 2.50     |        |          |          |          |
| 6 1/2 "    | .42      | 3.00     |        |          |          |          |
|            | .55      | 4.00     |        |          |          |          |

## "NEPONSET" PAPER FLOWER POTS.

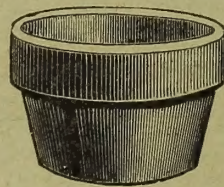
They are the cheapest flower pots on the market. Made from the well-known NEPONSET WATER-PROOF FABRIC, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shippers of small plants.

| Size  | Per 100 | Per 1000 | Weight per 1000 pots | Size | Per 100 | Per 1000 | Weight per 1000 pots |
|-------|---------|----------|----------------------|------|---------|----------|----------------------|
| 2 1/2 | \$.25   | \$2.00   | 20 pounds            | 4    | \$.80   | \$6.90   | 38 pounds            |
| 2 3/4 | .30     | 2.40     | 23 "                 | 5    | 1.20    | 10.35    | 56 "                 |
| 3     | .45     | 3.90     | 33 "                 | 6    | 1.65    | 14.55    | 74 "                 |
| 3 1/2 | .60     | 5.15     | 44 "                 |      |         |          |                      |

Not less than Original Crates at 1000 Rates.

## BULB PANS (Earthenware).

| Height    | Width | Each  | Per doz. | Per 100 | Per 1000 |
|-----------|-------|-------|----------|---------|----------|
| 3 1/2 x 6 |       | \$.05 | \$0.50   | \$3.00  | \$29.00  |
| 3 1/2 x 7 |       | .07   | .60      | 4.00    | 38.75    |
| 4 x 8     |       | .08   | .75      | 5.00    | 48.50    |
| 4 1/2 x 9 |       | .11   | 1.00     | 7.00    | 68.50    |
| 5 x 10    |       | .14   | 1.25     | 9.00    | 88.00    |
| 6 x 12    |       | .20   | 1.75     | 12.50   | 115.00   |
| 7 x 14    |       | .35   | 3.50     | 25.00   | 235.00   |
| 8 x 16    |       | .60   | 6.00     | 50.00   | 480.00   |
| 9 x 18    |       | .85   | 9.00     | 75.00   | 730.00   |



## FLOWER POT SAUCERS.

(Earthenware).

|         | Per doz. | Per 100 |        | Per doz. | Per 100 |
|---------|----------|---------|--------|----------|---------|
| 4 inch  | \$.13    | \$0.90  | 9 inch | \$.55    | \$4.00  |
| 5 "     | .16      | 1.12    | 10 "   | .67      | 5.00    |
| 5 1/2 " | .23      | 1.50    | 11 "   | .80      | 6.00    |
| 7 "     | .27      | 2.00    | 12 "   | 1.00     | 7.50    |
| 8 "     | .40      | 3.00    | 14 "   | 1.65     | 12.50   |

## POT HANGERS.

The best device for lifting plants in and out of jardineres; also for suspending plants, such as Asparagus Sprengeri, Ferns, etc.

- No. 1. 30c. per doz. for 3 to 5 in. pots.
- No. 2. 40c. per doz. for 6 and 7 in. pots.
- No. 3. 50c. per doz. for 8 to 10 in. pots.

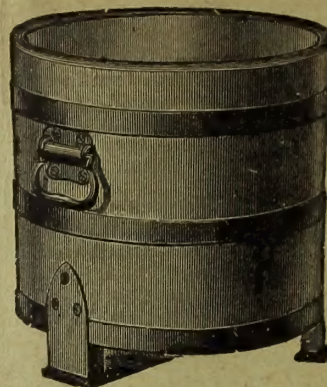


## AZALEA POTS.

| Width  | Height | Each   | Per doz. | Per 100 |
|--------|--------|--------|----------|---------|
| 6 inch | 5 inch | \$0.05 | \$0.46   | \$3.52  |
| 7 "    | 6 "    | .08    | .70      | 5.65    |
| 8 "    | 7 "    | .10    | 1.00     | 7.95    |
| 10 "   | 8 "    | .20    | 1.90     | 15.25   |

## FERN DISH LINERS.

| Width  | Height     | Each  | Per doz. | Per 100 |
|--------|------------|-------|----------|---------|
| 7 inch | 1 1/2 inch | \$.07 | \$0.50   | \$3.45  |



## Improved White Cedar Plant Tub.

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

| No. | Outside diam. | Length of stave |        |
|-----|---------------|-----------------|--------|
| 0   | 27 inch       | 24 inch         | \$4.50 |
| 1   | 25 "          | 22 "            | 4.05   |
| 2   | 23 "          | 20 "            | 3.60   |
| 3   | 21 "          | 18 "            | 3.15   |
| 4   | 19 1/2 "      | 16 "            | 2.50   |
| 5   | 18 "          | 14 "            | 2.25   |
| 6   | 16 1/2 "      | 13 "            | 1.80   |
| 7   | 15 "          | 12 "            | 1.60   |
| 8   | 14 "          | 10 "            | 1.35   |

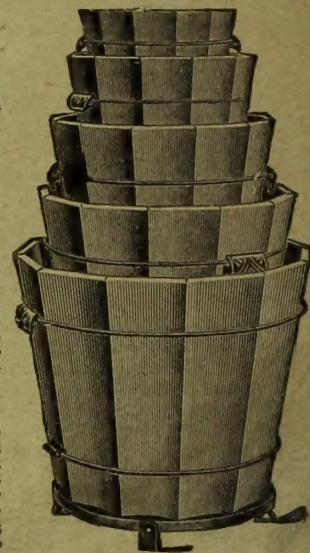
## Improved Columbia Plant Tub.

|                  |            |
|------------------|------------|
| 12 inch diameter | \$.90 each |
| 15 "             | 1.35 "     |
| 18 "             | 1.80 "     |
| 21 "             | 2.25 "     |
| 24 "             | 2.70 "     |

## "UNION" Plant Tub.

Made of cypress, painted green, iron feet.

| No. | Diam.    | Length of Staves. | Price  |
|-----|----------|-------------------|--------|
| 1   | 13 inch  | 11 inch           | \$0.68 |
| 2   | 14 1/2 " | 13 "              | 1.12   |
| 3   | 16 "     | 15 "              | 1.58   |
| 4   | 20 "     | 18 "              | 2.00   |
| 5   | 24 "     | 21 "              | 2.50   |



## FERN PANS. EARTHENWARE.

| Width.  | Height.   | Each. | Per doz. | Per 100 |
|---------|-----------|-------|----------|---------|
| 4 in.   | 1 1/2 in. | \$.03 | \$0.27   | \$1.45  |
| 4 1/2 " | 2 1/2 "   | .04   | .30      | 1.95    |
| 5 1/2 " | 2 1/2 "   | .05   | .37      | 2.48    |
| 6 1/2 " | 2 1/2 "   | .06   | .45      | 2.97    |
| 7 "     | 2 1/2 "   | .08   | .49      | 3.47    |
| 8 "     | 3 1/2 "   | .09   | .72      | 4.95    |
| 9 "     | 3 1/2 "   | .13   | .86      | 5.90    |

## Flower Pot Saucers.

MADE OF WOOD FIBRE

Unbreakable. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.



|        | Per doz. | Per 100 |        | Per doz. | Per 100 |
|--------|----------|---------|--------|----------|---------|
| 4 inch | \$.68    | \$5.40  | 9 inch | \$.90    | \$7.38  |
| 5 "    | .72      | 5.63    | 10 "   | .95      | 7.83    |
| 6 "    | .77      | 6.18    | 12 "   | 1.22     | 9.00    |
| 7 "    | .81      | 6.39    | 13 "   | 1.35     | 10.80   |
| 8 "    | .86      | 6.84    | 14 "   | 1.80     | 13.50   |

## Rolling Stands.

For Heavy Plants and Palms  
Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.



| Size    | Each  | Doz.   | Size    | Each  | Doz.   |
|---------|-------|--------|---------|-------|--------|
| 12 inch | \$.45 | \$4.95 | 18 inch | \$.77 | \$9.23 |
| 14 "    | .54   | 6.88   | 20 "    | .90   | 10.13  |
| 16 "    | .68   | 7.65   | 22 "    | 1.08  | 12.60  |

## POT LABELS. Painted.

|            |                  |        |                  |
|------------|------------------|--------|------------------|
| 3 1/2 inch | per 1000, \$0.60 | 6 inch | per 1000, \$1.25 |
| 4 "        | .65              | 8 "    | 2.50             |
| 4 1/2 "    | .70              | 10 "   | 3.50             |
| 5 "        | .90              | 12 "   | 4.50             |

## TREE LABELS. Notched.

Iron wired (unpainted).....\$.90 | Copper wired (unpainted) .....\$1.00

Indelible or Permanent Hanging Labels. The best and most durable made. Send for sample. Per doz., 15c; per 100, \$1.00. Made of copper.

Glass Labels. (Permanent). 50c. per doz.; \$3.00 per 100.